



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

EXECUTIVE NARRATIVE

Case No. : 44546

Site: Superior Barrel and Drum .

Number of Samples: 20 (Soil)

Analysis: VOA, BNA, PEST and PCB

SDG No.: BBNJ7

Laboratory: DATAAC

Sampling dates: 7/25/14

Validation SOP: HW-33 (Rev.3) HW-35 (Rev.2), HW-36 (Rev.4) and HW-37 (Rev.3)

QAPP: Not available.

SUMMARY OF DEFINITIONS:

Critical: Results have an unacceptable level of uncertainty and should not be used for making decisions. Data have been qualified "R" rejected.

Major: A level of uncertainty exists that may not meet the data quality objectives for the project. A bias is likely to be present in the results. Data has been qualified "J" estimated.

Minor: The level of uncertainty is acceptable. No significant bias in the data was observed.

Critical Findings:

VOA: Sample BBNL0 has analytes that have been qualified "R" due to internal standard area counts outside the lower limit of primary criteria.

Pest: Samples BBNJ9, BBNL4 and BBNL7DL have analytes that have been qualified "R" due to percent difference between analyte results exceeding 200%.

Major Findings:

VOA, BNA, Pest and PCB: Sample BBNL3 has analytes that have been qualified "J", "J+" or "J-".

PEST: Samples BBNJ9, BBNJ9DL, BBNK1, BBNK2, BBNK6, BBNK7, BBNL4, BBNL7DL and BBNL8 have analytes that have been qualified "J", "J+" or "J-".

PCB: Sample BBNK0 has analytes that have been qualified "J", "J+" or "J-".

Minor Findings:

VOA: RRF for 1, 4-Dioxane and 1,4-Dioxane-d8 is below limits in initial and continuing calibrations.

COMMENT: None

Reviewer Name(s): Israel Okwuonu

Approver's Signature:

Date: 09/02/14

Name: Russell Arnone

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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Data Qualifier Definitions (National Functional Guidelines)			
Qualifier Symbol	Explanation		
	INORGANICS	ORGANICS	CHLORINATED DIOXIN/FURAN
U	The analyte was analyzed for, but was not detected above the level of the reported quantitation limit.	The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the adjusted Contract Required Quantitation Limit (CRQL) for sample and method	The analyte was analyzed for but not detected. The value preceding the "U" may represent the adjusted Contract Required Quantitation Limit (see DLM02.X, Exhibit D, Section 1.2 and Table 2), or the sample specific estimated detection limit (EDL, see Method 8290A, Section 11.9.5).
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.	The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to the quality of the data generated because certain quality control criteria were not met, or the concentration of the analyte was below the CRQL).	The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample (due either to an issue with the quality of the data generated because certain QC criteria were not met, or the concentration of the analyte was below the adjusted CRQL).
J+	The result is an estimated quantity, but the result may be biased high.	The result is an estimated quantity, but the result may be biased high.	
J-	The result is an estimated quantity, but the result may be biased low.	The result is an estimated quantity, but the result may be biased low.	
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.	The analyte was not detected at a level greater than or equal to the adjusted CRQL. However, the reported adjusted CRQL is approximate and may be inaccurate or imprecise.	The analyte was not detected (see definition of "U" flag, above). The reported value should be considered approximate.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.	The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.	The sample results are unusable due to the quality of the data generated because certain criteria were not met. The analyte may or may not be present in the sample.
N		The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".	
NJ		The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	
C		This qualifier applies to pesticide and Aroclor results when the identification has been confirmed by Gas Chromatograph/Mass Spectrometer (GC/MS).	
X		This qualifier applies to pesticide and Aroclor results when GC/MS analysis was attempted but was unsuccessful.	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

DATA ASSESSMENT

ANALYSIS: VOA

The current SOP HW-33/VOA (Revision 3) March 2013, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data has been applied. Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report. Tentatively Identified Compounds (TICS) for VOA organic fraction is not validated.

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

2. DEUTERATED MONITORING COMPOUNDS (DMCs)

All samples are spiked with DMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured DMC recovery concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following volatile samples have DMC/SMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J+. Non-detected compounds are not qualified.

Benzene-d6 BBNL0RE

Benzene

1,2-Dichloropropane-d6 BBNL0RE

1,2-Dichloropropane, Bromodichloromethane, Cyclohexane, Methylcyclohexane

1,4-Dioxane-d8 BBNL3, BBNL4

1,4-Dioxane

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATES (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

Not applicable.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the amount of contamination present in the QA blanks, the analytes are qualified as non-detects, "U". Qualifications were applied to the samples and analytes as shown below.

A) Method blank contamination:

The following volatile samples have analyte concentrations reported less than the CRQL. The associated method blank concentration is less than the concentration criteria. Detected compounds are qualified U. Non-detected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.

Styrene BBNJ9

1,2-Dichlorobenzene BBNL5

B) Field or rinse blank contamination:

The following volatile samples have analyte concentrations reported less than the CRQL. The associated rinse blank concentration is less than the concentration criteria. Detected compounds are qualified U. Non-detected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.

m, P-Xylene BBNK1, BBNK2, BBNK3, BBNK8, BBNK9, and BBNL5

C) Trip blank contamination for VOA aqueous samples:

The following volatile samples have common contaminant analyte concentrations reported less than 2x the CRQL. The associated trip blank common contaminant concentration is less than 2x the concentration criteria. Detected compounds are qualified U. Non-detected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.

Acetone BBNK3

D) Storage Blank associated with VOA samples only:

The following volatile samples have common contaminant analyte concentrations reported less than 2x the CRQL. The associated storage blank common contaminant concentration is less than 2x the concentration criteria. Detected compounds are qualified U. Non-detected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.

Methylene chloride BBNJ7, BBNJ8, BBNJ9, BBNK0, BBNK1, BBNK2, BBNK3, BBNK4, BBNK5, BBNK5DL, BBNK6, BBNK7, BBNK8, BBNK9, BBNL0, BBNL0RE, BBNL3, BBNL4, BBNL5, BBNL6, BBNL7, BBNL8

E) Tentatively Identified Compounds:

Tentatively Identified Compounds (TICS) for VOA organic fraction are not validated.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene. If the mass calibration is in error, all associated data will be classified as unusable "R". Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05 , and ≥ 0.01 for the twenty-two analytes with poor response and ≥ 0.005 for 1,4-Dioxane in both the initial and continuing calibrations. A value < 0.05 , or < 0.01 for the poor performers and < 0.005 for 1,4-Dioxane indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R". Qualifications were applied to the samples and analytes as shown below.

The following volatile samples are associated with an initial calibration/Continuing calibration verification with average relative response factors (mean RRFs) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified R.

1, 4-Dioxane

BBNJ7, BBNJ8, BBNJ9, BBNK0, BBNK1, BBNK2, BBNK3, BBNK4, BBNK5, BBNK5DL, BBNK6, BBNK7, BBNK8, BBNK9, BBNL0, BBNL0RE, BBNL3, BBNL4, BBNL5, BBNL6, BBNL7, BBNL8, VBLKM1, VBLKS1, VBLKS2, VHBLKM1, VHBLKS1

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $< 20\%$ for Target compounds, $< 40\%$ for the poor performers, and $< 50\%$ for 1,4-Dioxane. %D must be $< 25\%$, $< 40\%$ for the poor performers, and $< 50\%$ for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J". Non-detects are flagged "UJ" for %D value outside criteria only. If %RSD and %D grossly exceed QC criteria ($> 90\%$), non-detects data may be qualified "R". Qualifications were applied to the samples and analytes as shown below.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

The following volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Bromomethane

BBNJ7, BBNK0, BBNK2, BBNK3, BBNK4, BBNK7, BBNK8, BBNK9, BBNL0, BBNL0RE, BBNL3, BBNL6, VBLKS1, VBLKS2, VHBLKS1

7. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must be in the range of 50% - 200 % of the associated continuing calibration internal standard area. The retention time of the internal standards must not vary more than 30 seconds from the associated continuing calibration standard. If the area count is greater than 200%, all positive results quantitated using that IS are qualified as estimated “J-”, and non-detects are not qualified. If the area count is less than 50% of the associated standard, all positive results for compounds quantitated with that IS are qualified as estimated “J+” and all non-detects are qualified “R”.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction. Qualifications were applied to the samples and analytes as shown below.

The following volatile samples have internal standard area counts that are outside the lower limit of primary criteria. Detected compounds are qualified J+. Non-detected compounds are qualified R.

Chlorobenzene-d5 BBNL0RE

1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,2-Dibromoethane, 1,2-Dichloropropane, 2-Hexanone, 4-Methyl-2-Pentanone, Benzene, Bromodichloromethane, Carbon tetrachloride, Chlorobenzene, Cyclohexane, Dibromochloromethane, Ethylbenzene, Isopropylbenzene, Methylcyclohexane, Styrene, Tetrachloroethene, Toluene, Trichloroethene, cis-1,3-Dichloropropene, m,p-Xylene, o-Xylene, trans-1,3-Dichloropropene

1,4-Dichlorobenzene-d4 BBNL0, BBNL0RE

1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-chloropropane, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Bromoform

8. FIELD DUPLICATES:

No problems were found for this criterion.

9. COMPOUND IDENTIFICATION:

Target compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within a window of 0.06 RRT units of the standard compound and have ion spectra which have a ratio of the primary and secondary m/z intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

provided false positive identifications. Qualifications were applied to the samples and analytes as shown below.

No problems found for this criterion

10. CONTRACT PROBLEMS NON-COMPLIANCE:

Percent relative standard deviation (%RSD) fell outside contractual criteria in the initial calibration for Bromomethane.

11. FIELD DOCUMENTATION:

No problems were identified.

12. OTHER PROBLEMS:

Percent moisture content of the following volatile soil samples are greater than 70% but less than or equal to 90%. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

BBNL3

13. Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable sample and analytes.

ANALYSIS: BNA

The current SOP HW-35/SVOA (Revision 2) March 2013, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied. Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report. Tentatively Identified Compounds (TICS) for BNA organic fraction is not validated.

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

2. DEUTERATED MONITORING COMPOUNDS (DMCs)

All samples are spiked with DMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured DMC recovery concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following diluted semi-volatile samples with dilution factors less than or equal to 5 have deuterated monitoring compound recovery above the upper limit of the criteria window. Detected compounds are qualified J+. Non-detected compounds are not qualified.

Anthracene-d10 BBNK4

Anthracene, Atrazine, Hexachlorobenzene, Phenanthrene

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATES (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

Not applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects, "U".

A) Method blank contamination:

No problems were found for this criterion.

B) Field or rinse blank contamination:

The following volatile samples have common contaminant analyte concentrations reported less than 5x the CRQL. The associated trip blank common contaminant concentration is less than 5x the concentration criteria. Detected compounds are qualified U. Non-detected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.

Bis(2-ethylhexyl)phthalate BBNK6, BBNL4, BBNL5, BBNL6

C) Tentatively Identified Compounds:

Tentatively Identified Compounds (TICs) for BNA organic fraction are not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

tuning standard for Semi-volatiles is Decafluorotriphenyl-phosphine (DFTPP). If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems were found for this criterion.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be 0.05 and <0.01 for compounds exhibiting poor response in both initial and continuing calibrations. A value <0.05 and <0.01 for compounds exhibiting poor response indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R". Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 20%, and < 40% for the poor performers. % D must be < 25% and < 40% for poor performers. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J". Non-detects are flagged "UJ" for %D value outside criteria only. If %RSD and %D grossly exceed QC criteria (> 90%), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

No problems were found for this criterion.

7. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must be in the range of 50% - 200 % of the associated continuing calibration internal standard area. The retention time of the internal standards must not vary more than 30 seconds from the associated continuing calibration standard. If the area count is greater than 200%, all positive results quantitated using that IS are qualified as estimated "J+", and non-detects are not qualified. If the area count is less than 50% of the associated standard, all positive results for compounds quantitated with that IS are qualified as estimated "J-" and all non-detects are qualified "R".



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

8. FIELD DUPLICATES:

No problems were found for this criterion.

9. COMPOUND IDENTIFICATION:

A) Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within \pm 0.06 RRT units of the standard compound and have ion spectra which have a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not

an adequate ion spectrum match, the laboratory may have provided false positive identifications. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems were identified.

12. OTHER PROBLEMS:

Percent moisture content of the following semi-volatile soil samples are greater than or equal to 70% but less than or equal to 90%. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

BBNL3

13. Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable sample and analytes.

ANALYSIS: PESTICIDES

The current SOP HW-36 (Revision 4) May 2013, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATES (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

4. LABORATORY CONTROL RECOVERY (LCS):

The LCS data is generated to determine the long-term precision and accuracy of the analytical method. The LCS may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects, "U". Qualifications were applied to the samples and analytes as shown below.

A) Method/Instrument blank contamination:

No problems were found for this criterion.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

B) Field or rinse blank contamination:

No problems were found for this criterion.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

For the PESTICIDE fraction, if %RSD exceeds 20% for all analytes except alpha-BHC and delta-BHC 25%, for the two surrogates and Toxaphene 30%, qualify all associated positive results "J" and non-detects are not qualified. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

B) The Percent Difference (%D) for each of the SCP and surrogate in the PEM used for CCV must be greater than or equal to -25% and less than or equal to 25.0%. The Percent Difference (%D) between the calibration Factor (CF) for each of the SCP and surrogate in the Calibration Verification Standard (CS3) and the mean calibration factor from the initial calibration must be greater than or equal to -20% and less than or equal to 20.0%. The Percent Difference not within limits, detected associated compounds are qualified "J" and non-detected associated compounds are qualified "UJ". Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

7. FIELD DUPLICATES:

No problems were found for this criterion.

8. COMPOUND IDENTIFICATION:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract. Qualifications were applied to the samples and analytes as shown below.

The following pesticide samples have percent differences between analyte results in the range of 26-70%. Detected compounds are qualified J.

Endosulfan I BBNL5

4,4'-DDE BBNK7, PLCSS1

Heptachlor PLCSS1

4,4'-DDD BBNK6, BBNL7, BBNJ9, BBNJ9DL, BBNL4

Dieldrin BBNK1, BBNJ9



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

Endrin BBNL3, BBNK1

Endosulfane II BBNJ9

The following pesticide samples have percent differences between analyte results exceeding 50% and the results are below CRQL. Detected compounds are qualified U. Non-detected compounds are not qualified. Reported sample concentrations have been elevated to the CRQL.

Endosulfan II BBNL5, BBNL7DL

Endosulfan I BBNK3

4,4'-DDT BBNJ9DL, BBNK6, BBNL0, BBNL5, BBNL7, BBNL7DL, BBNL8

gamma-BHC (Lindane) BBNL5, BBNL7

Dieldrin BBNK3, BBNK6, BBNL7DL, BBNL8, PLCSS1

Endrin aldehyde BBNL7DL

beta-BHC BBNJ9DL, BBNL7, BBNL8

4,4'-DDE BBNJ8MS, BBNJ8MSD, BBNJ9DL, BBNK0, BBNL7DL, BBNL8

Endosulfan sulfate BBNK1, BBNK2, BBNK5, BBNK6, BBNK7, BBNL4

Heptachlor BBNJ9DL, PBLKS1

4,4'-DDD BBNK7

Endrin ketone BBNK1, BBNK5

Methoxychlor BBNJ9DL, BBNK1, BBNK6, BBNL8

Endrin BBNK5, BBNK6, BBNL0, BBNL5

Heptachlor epoxide BBNK6

The following pesticide samples have percent differences between analyte results in the range of 71-200%. Detected compounds are qualified NJ.

Endosulfan II BBNJ9

4, 4'-DDD BBNJ9, BBNJ9DL, BBNL4, BBNL8, BBNL7DL

Dieldrin BBNJ9, BBNK2, BBNL4

Endrin BBNK1

Heptachlor Epoxide BBNK1, BBNK2

Endosulfan Sulfate BBNJ9

Endrin aldehyde BBNJ9



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

The following pesticide samples have percent differences between analyte results exceeding 200%. Detected compounds are qualified R.

Endosulfan II BBNL7

alpha-Chlordane BBNL7

Endosulfan I BBNL4

4, 4'-DDT BBNJ9

4, 4'-DDE BBNL7

Dieldrin BBNL7

Methoxychlor BBNJ9, BBNL7, BBNL7DL

beta-BHC BBNJ9

9. CONTRACT PROBLEMS NON-COMPLIANCE:

None.

10. FIELD DOCUMENTATION:

No problems were identified.

11. OTHER PROBLEMS:

Percent moisture content of the following pesticide soil samples are greater than 70% but less than or equal to 90%. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

BBNL3

12. Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable sample and analytes.

ANALYSIS: PCB

The current SOP HW-37 (Revision 3) May 2013, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied.

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded. Qualifications were applied to the samples and analytes as shown below.

No problems were found for this criterion.

2. SURROGATES:

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. Qualifications were applied to the samples and analytes as shown below.

The following Aroclor samples have surrogate percent recoveries which exceed 150%. Detected compounds are qualified J. Non-detected compounds are not qualified.

Decachlorobiphenyl BBNK1, BBNK2, BBNK7

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

3. MATRIX SPIKE/MATRIX SPIKE DUPLICATES (MS/MSD):

MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD data may be used in conjunction with other QC criteria for additional qualification of data. Qualifications were applied to the samples and analytes as shown below.

The following Aroclor matrix/matrix spike duplicate samples have percent recoveries that are greater than the upper acceptance limit. Detected compounds are qualified J. Non-detected compounds are not qualified.

Aroclor-1260 BBNJ8, BBNJ8MS, BBNJ8MSD

4. Laboratory Control Samples (LCS):

The LCS data provides information on the accuracy of the analytical method and laboratory performance. If LCS recoveries fell outside of the acceptable limits, qualifications were applied to the associated samples and compounds as shown below.

No problems were found for this criterion.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects U. Qualifications were applied to the samples and analytes as shown below.

A) Method blank contamination:

No problems were found for this criterion.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

B) Field or rinse blank contamination:

No problems were found for this criterion.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Percent Relative Standard Deviation (%RSD):

For the PCB fraction, if %RSD exceeds 20% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

No problems were found for this criterion.

B) Percent Difference (%D):

For opening CCV, or closing CCV that is used as an opening CCV for the next 12-hour period, if %D exceeds 15% for analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

For closing CCV, if %D exceeds 50% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

No problems were found for this criterion.

7. FIELD DUPLICATES:

No problems were found for this criterion.

8. COMPOUND IDENTIFICATION:

A) PCB Fraction:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract. Qualifications were applied to the samples and analytes as shown below.

The following Aroclor samples have percent differences between analyte results in the range of 26-70%. Detected compounds are qualified J.

Aroclor-1260 BBNJ8MS, ALCSS1

The following Aroclor samples have percent differences between analyte results in the range of 71-200%. Detected compounds are qualified NJ.

Aroclor-1260 BBNJ8MSD, BBNK0, BBNK1, BBNK2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
DESA/HWSB/HWSS
2890, Woodbridge Avenue, Edison, NJ 08837

9. CONTRACT PROBLEMS NON-COMPLIANCE:

None

10. FIELD DOCUMENTATION:

No problems were identified.

11. OTHER PROBLEMS:

Percent moisture content of the following Aroclor soil samples are greater than 70% but less than or equal to 90%. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

BBNL3

12. Samples may be re-analyzed for dilution, re-extraction and for other QC reasons. In such cases, the best result values are used. See summary report and EDD for applicable sample and analytes.

Sample Summary Report

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	ABLKS1	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	402096	pH:		Sample Date:	08/07/2014	Sample Time:	17:18:00	
% Moisture :	0.0			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1221	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1232	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1242	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1248	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1254	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1260	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1262	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM
Aroclor-1268	Target	33	U	ug/kg	33.	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	ALCSS1	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	402098	pH:		Sample Date:	08/07/2014	Sample Time:	17:33:00
% Moisture :	0.0			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	31	J	ug/kg	30.56838283626	J	1.0	Yes	S3VEM
Aroclor-1260	Spike	31	J	ug/kg	31.13109434727	JP	1.0	Yes	S3VEM
Aroclor-1221	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM
Aroclor-1232	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM
Aroclor-1242	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM
Aroclor-1248	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM
Aroclor-1254	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM
Aroclor-1262	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM
Aroclor-1268	Target	33	U	ug/kg	33	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNJ7	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS036	pH:	8.2	Sample Date:	07/25/2014	Sample Time:	08:35:00	
% Moisture :	6.7058			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Phenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2-Chlorophenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2-Methylphenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Acetophenone	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
4-Methylphenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Hexachloroethane	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Nitrobenzene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Isophorone	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2-Nitrophenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,4-Dimethylphenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,4-Dichlorophenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Naphthalene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
4-Chloroaniline	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Hexachlorobutadiene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Caprolactam	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2-Methylnaphthalene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
1,1'-Biphenyl	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2-Chloronaphthalene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
Dimethylphthalate	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Acenaphthylene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
3-Nitroaniline	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
Acenaphthene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,4-Dinitrophenol	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
4-Nitrophenol	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
Dibenzofuran	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Diethylphthalate	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Fluorene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
4-Nitroaniline	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Hexachlorobenzene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Atrazine	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Pentachlorophenol	Target	32000	U	ug/kg	31837.96023443	U	3.0	Yes	S3VEM
Phenanthrene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Anthracene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Carbazole	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Di-n-butylphthalate	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Fluoranthene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Pyrene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Butylbenzylphthalate	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Benzo(a)anthracene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Chrysene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Bis(2-	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Di-n-octylphthalate	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Benzo(a)pyrene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	16000	U	ug/kg	15918.98011722	U	3.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC				22719.25004369	JN	3.0	Yes	
9-Octadecenamide, (Z)-	TIC	18000	JNB	ug/kg	18480.98077728	JNB	3.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ7	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS036	pH:	8.2	Sample Date:	07/25/2014	Sample Time:	08:35:00
% Moisture :	6.7058			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1221	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1232	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1242	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1248	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1254	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1260	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1262	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM
Aroclor-1268	Target	350	U	ug/kg	351.6100777381	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ7	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS036	pH:	8.2	Sample Date:	07/25/2014	Sample Time:	08:35:00
% Moisture :	6.7058			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
beta-BHC	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
delta-BHC	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
Heptachlor	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
Aldrin	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
Endosulfan I	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
Dieldrin	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
4,4'-DDE	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
Endrin	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
Endosulfan II	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
4,4'-DDD	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
Endosulfan sulfate	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
4,4'-DDT	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
Methoxychlor	Target	180	U	ug/kg	181.1324642893	U	10.0	Yes	S3VEM
Endrin ketone	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	35	U	ug/kg	35.16100777381	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	18	U	ug/kg	18.11324642893	U	10.0	Yes	S3VEM
Toxaphene	Target	1800	U	ug/kg	1811.324642893	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNJ7	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS036	pH:		Sample Date:	07/25/2014	Sample Time:	08:35:00	
% Moisture :	6.7058			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Chloromethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Bromomethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Chloroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Acetone	Target	9.7	U	ug/kg	9.656558509542	U	1.0	Yes	S3VEM
Carbon disulfide	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Methyl acetate	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Methylene chloride	Target	4.8	U	ug/kg	2.563875041974	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
2-Butanone	Target	9.7	U	ug/kg	9.656558509542	U	1.0	Yes	S3VEM
Bromochloromethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Chloroform	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Cyclohexane	Target	3.8	J	ug/kg	3.755066274103	J	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Benzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	97	R	ug/kg	96.56558509542	U	1.0	Yes	S3VEM
Trichloroethene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	9.7	U	ug/kg	9.656558509542	U	1.0	Yes	S3VEM
Toluene	Target	0.69	J	ug/kg	0.6948025796888	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	0.32	J	ug/kg	0.3178764267452	J	1.0	Yes	S3VEM
2-Hexanone	Target	9.7	U	ug/kg	9.656558509542	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Ethylbenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
o-Xylene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
m,p-Xylene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Styrene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Bromoform	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4.8	U	ug/kg	4.828279254771	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNJ8	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS036	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00	
% Moisture :	4.8704			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Phenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Acetophenone	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Isophorone	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Naphthalene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Caprolactam	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
Acenaphthene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Fluorene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Atrazine	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	10000	U	ug/kg	10205.80120602	U	1.0	Yes	S3VEM
Phenanthrene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Anthracene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Carbazole	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Fluoranthene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Pyrene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Chrysene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Bis(2-	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5100	U	ug/kg	5102.900603008	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	25000	JNB	ug/kg	25052.69051047	JNB	1.0	Yes	NV
13-Docosenamide, (Z)-	TIC	17000	JNB	ug/kg	16855.08480776	JNB	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ8	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS036	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00
% Moisture :	4.8704			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1221	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1232	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1242	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1248	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1254	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1260	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1262	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM
Aroclor-1268	Target	35	U	ug/kg	34.68951829925	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ8	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS036	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00
% Moisture :	4.8704			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
beta-BHC	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
delta-BHC	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
Heptachlor	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
Aldrin	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
Diieldrin	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
4,4'-DDE	Target	0.50	J	ug/kg	0.503007269711 7	J	1.0	Yes	S3VEM
Endrin	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
Endosulfan II	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
4,4'-DDT	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
Methoxychlor	Target	18	U	ug/kg	17.87035791173	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.5	U	ug/kg	3.468951829925	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.8	U	ug/kg	1.787035791173	U	1.0	Yes	S3VEM
Toxaphene	Target	180	U	ug/kg	178.7035791173	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNJ8	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS036	pH:		Sample Date:	07/25/2014	Sample Time:	08:40:00	
% Moisture :	4.8704			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Chloromethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Vinyl chloride	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Bromomethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Chloroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Acetone	Target	460	U	ug/kg	455.0095154675	U	1.0	Yes	S3VEM
Carbon disulfide	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Methyl acetate	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Methylene chloride	Target	230	U	ug/kg	12.0387607744	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	97	J	ug/kg	97.21005202636	J	1.0	Yes	S3VEM
2-Butanone	Target	460	U	ug/kg	455.0095154675	U	1.0	Yes	S3VEM
Bromochloromethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Chloroform	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Cyclohexane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Benzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	4600	R	ug/kg	4550.095154675	U	1.0	Yes	S3VEM
Trichloroethene	Target	45	J	ug/kg	45.10002622473	J	1.0	Yes	S3VEM
Methylcyclohexane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	460	U	ug/kg	455.0095154675	U	1.0	Yes	S3VEM
Toluene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	320		ug/kg	323.5135184455		1.0	Yes	S3VEM
2-Hexanone	Target	460	U	ug/kg	455.0095154675	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Chlorobenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Ethylbenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
o-Xylene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
m,p-Xylene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Styrene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Bromoform	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	230	U	ug/kg	227.5047577337	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ8MS	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	1420814003	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00
% Moisture :	4.8704			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
gamma-BHC (Lindane)	Spike	13		ug/kg	13.31669444718		1.0	Yes	S3VEM
alpha-BHC	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
beta-BHC	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
Heptachlor	Spike	14	J	ug/kg	13.63471641735	B	1.0	Yes	S3VEM
Aldrin	Spike	12		ug/kg	12.08783911039		1.0	Yes	S3VEM
delta-BHC	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
Dieldrin	Spike	24		ug/kg	24.42366627362		1.0	Yes	S3VEM
Endrin	Spike	26		ug/kg	25.85670483403		1.0	Yes	S3VEM
4,4'-DDT	Spike	28		ug/kg	27.69791585773		1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
4,4'-DDE	Target	3.5	U	ug/kg	0.4442960190988	JP	1.0	Yes	S3VEM
Endosulfan II	Target	3.5	U	ug/kg	3.45857610162	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.5	U	ug/kg	3.45857610162	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.5	U	ug/kg	3.45857610162	U	1.0	Yes	S3VEM
Methoxychlor	Target	18	U	ug/kg	17.81690719016	U	1.0	Yes	S3VEM
Endrin ketone	Target	1.2	J	ug/kg	1.244240139953	J	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.5	U	ug/kg	3.45857610162	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.8	U	ug/kg	1.781690719016	U	1.0	Yes	S3VEM
Toxaphene	Target	180	U	ug/kg	178.1690719016	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ8MS	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	1420814003	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00
% Moisture :	4.8704			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	120	J	ug/kg	123.2466195713	P	1.0	Yes	S3VEM
Aroclor-1221	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM
Aroclor-1260	Spike	130	J	ug/kg	132.3883085211	P	1.0	Yes	S3VEM
Aroclor-1232	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM
Aroclor-1242	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM
Aroclor-1248	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM
Aroclor-1254	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM
Aroclor-1262	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM
Aroclor-1268	Target	35	U	ug/kg	34.5857610162	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ8MSD	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	1420814004	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00
% Moisture :	4.8704			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Spike	130		ug/kg	127.5594365985		1.0	Yes	S3VEM
Aroclor-1221	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM
Aroclor-1260	Spike	130	NJ	ug/kg	133.8940275818	P	1.0	Yes	S3VEM
Aroclor-1232	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM
Aroclor-1242	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM
Aroclor-1248	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM
Aroclor-1254	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM
Aroclor-1262	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM
Aroclor-1268	Target	35	U	ug/kg	34.55131304706	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ8MSD	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	1420814004	pH:	7.5	Sample Date:	07/25/2014	Sample Time:	08:40:00
% Moisture :	4.8704			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Spike	15		ug/kg	15.30683667483		1.0	Yes	S3VEM
beta-BHC	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
Heptachlor	Spike	15	J	ug/kg	15.49885275706	B	1.0	Yes	S3VEM
Aldrin	Spike	14		ug/kg	13.59370353387		1.0	Yes	S3VEM
delta-BHC	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
Dieldrin	Spike	28		ug/kg	27.89252609254		1.0	Yes	S3VEM
Endrin	Spike	30		ug/kg	30.1961564884		1.0	Yes	S3VEM
4,4'-DDT	Spike	32		ug/kg	31.58775823373		1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
4,4'-DDE	Target	3.5	U	ug/kg	0.534654894076 6	JP	1.0	Yes	S3VEM
Endosulfan II	Target	3.5	U	ug/kg	3.455131304706	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.5	U	ug/kg	3.455131304706	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.5	U	ug/kg	3.455131304706	U	1.0	Yes	S3VEM
Methoxychlor	Target	18	U	ug/kg	17.79916126667	U	1.0	Yes	S3VEM
Endrin ketone	Target	1.6	J	ug/kg	1.62727618117	J	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.5	U	ug/kg	3.455131304706	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.8	U	ug/kg	1.779916126667	U	1.0	Yes	S3VEM
Toxaphene	Target	180	U	ug/kg	177.9916126667	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNJ9	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:		Sample Date:	07/25/2014	Sample Time:	08:13:00	
% Moisture :	10.182			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Chloromethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Vinyl chloride	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Bromomethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Chloroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Acetone	Target	470	U	ug/kg	470.8786763497	U	1.0	Yes	S3VEM
Carbon disulfide	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Methyl acetate	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Methylene chloride	Target	240	U	ug/kg	13.0453225672	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
2-Butanone	Target	470	U	ug/kg	470.8786763497	U	1.0	Yes	S3VEM
Bromochloromethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Chloroform	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Cyclohexane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Benzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	4700	R	ug/kg	4708.786763497	U	1.0	Yes	S3VEM
Trichloroethene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	470	U	ug/kg	470.8786763497	U	1.0	Yes	S3VEM
Toluene	Target	51	J	ug/kg	50.92432329239	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
2-Hexanone	Target	470	U	ug/kg	470.8786763497	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Chlorobenzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Ethylbenzene	Target	820		ug/kg	815.2931128258		1.0	Yes	S3VEM
o-Xylene	Target	440		ug/kg	442.5303040193		1.0	Yes	S3VEM
m,p-Xylene	Target	1600		ug/kg	1635.838211752		1.0	Yes	S3VEM
Styrene	Target	240	U	ug/kg	217.6703160179	JB	1.0	Yes	S3VEM
Bromoform	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	42	J	ug/kg	42.09689640936	J	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	240	U	ug/kg	235.4393381749	U	1.0	Yes	S3VEM
Benzene, 1,2,3-trimethyl-	TIC	390	JN	ug/kg	391.5779984657	JN	1.0	Yes	NV
Total Alkanes	TIC	400	J	ug/kg	401.965582066	J	1.0	Yes	NV
2-tert-Butylcyclohexanone	TIC	240	JN	ug/kg	235.933760785	JN	1.0	Yes	NV
Benzene, 1-ethyl-2-methyl-	TIC	290	JN	ug/kg	291.9353617633	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ9	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	6.8	Sample Date:	07/25/2014	Sample Time:	08:13:00
% Moisture :	10.182			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
beta-BHC	Target	120	R	ug/kg	120.9541635784	P	10.0	No	S3VEM
delta-BHC	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
Heptachlor	Target	19	J	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
Aldrin	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
Endosulfan I	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
Dieldrin	Target	950	J	ug/kg	947.705133316	EP	10.0	Yes	S3VEM
4,4'-DDE	Target	36	U	ug/kg	36.29334711493	U	10.0	Yes	S3VEM
Endrin	Target	36	U	ug/kg	36.29334711493	U	10.0	Yes	S3VEM
Endosulfan II	Target	1400	J	ug/kg	1393.264294656	EP	10.0	Yes	S3VEM
4,4'-DDD	Target	2500	J	ug/kg	2461.687140144	EP	10.0	No	S3VEM
Endosulfan sulfate	Target	1900		ug/kg	1949.171634083	E	10.0	No	S3VEM
4,4'-DDT	Target	730	R	ug/kg	732.4142893536	P	10.0	No	S3VEM
Methoxychlor	Target	2800	R	ug/kg	2757.263329374	P	10.0	No	S3VEM
Endrin ketone	Target	36	U	ug/kg	36.29334711493	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	2400	NJ	ug/kg	2353.847451513	EP	10.0	Yes	S3VEM
alpha-Chlordane	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	19	U	ug/kg	18.69657275618	U	10.0	Yes	S3VEM
Toxaphene	Target	1900	U	ug/kg	1869.657275618	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ9	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	6.8	Sample Date:	07/25/2014	Sample Time:	08:13:00
% Moisture :	10.182			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1221	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1232	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1242	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1248	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1254	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1260	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1262	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM
Aroclor-1268	Target	360	U	ug/kg	362.9334711493	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNJ9	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:	6.8	Sample Date:	07/25/2014	Sample Time:	08:13:00	
% Moisture :	10.182			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Phenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2-Chlorophenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2-Methylphenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Acetophenone	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
4-Methylphenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Hexachloroethane	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Nitrobenzene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Isophorone	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2-Nitrophenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,4-Dimethylphenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,4-Dichlorophenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Naphthalene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
4-Chloroaniline	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Hexachlorobutadiene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Caprolactam	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2-Methylnaphthalene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
1,1'-Biphenyl	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2-Chloronaphthalene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
Dimethylphthalate	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Acenaphthylene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
3-Nitroaniline	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
Acenaphthene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,4-Dinitrophenol	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
4-Nitrophenol	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
Dibenzofuran	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Diethylphthalate	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Fluorene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
4-Nitroaniline	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Hexachlorobenzene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Atrazine	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Pentachlorophenol	Target	54000	U	ug/kg	54046.72707073	U	5.0	Yes	S3VEM
Phenanthrene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Anthracene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Carbazole	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Di-n-butylphthalate	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Fluoranthene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Pyrene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Butylbenzylphthalate	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Benzo(a)anthracene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Chrysene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Bis(2-	Target	13000	J	ug/kg	12926.07688269	J	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	13000	J	ug/kg	12926.07688269	J	5.0	Yes	S3VEM
Di-n-octylphthalate	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Benzo(a)pyrene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC				12042.15125863	JN	5.0	Yes	
2,3,4,6-Tetrachlorophenol	Target	27000	U	ug/kg	27023.36353537	U	5.0	Yes	S3VEM
Homosalate	TIC	12000	JN	ug/kg	11656.79809462	JN	5.0	Yes	NV
9-Octadecenamide, (Z)-	TIC	25000	JNB	ug/kg	24532.89035195	JNB	5.0	Yes	NV
n-Hexadecanoic acid	TIC	33000	JN	ug/kg	32608.01184358	JN	5.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNJ9DL	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	6.8	Sample Date:	07/25/2014	Sample Time:	08:13:00
% Moisture :	10.182			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
beta-BHC	Target	190	U	ug/kg	18.24262979016	JDP	100.0	Yes	S3VEM
delta-BHC	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
gamma-BHC (Lindane)	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
Heptachlor	Target	190	U	ug/kg	122.9275150794	JBDP	100.0	No	S3VEM
Aldrin	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
Heptachlor epoxide	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
Endosulfan I	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
Diieldrin	Target	360	J	ug/kg	360.9975526013	JD	100.0	No	S3VEM
4,4'-DDE	Target	360	U	ug/kg	209.0578337742	JDP	100.0	No	S3VEM
Endrin	Target	360	U	ug/kg	362.9334711493	U	100.0	No	S3VEM
Endosulfan II	Target	360	U	ug/kg	362.9334711493	U	100.0	No	S3VEM
4,4'-DDD	Target	1100	J	ug/kg	1148.882201124	DP	100.0	Yes	S3VEM
Endosulfan sulfate	Target	420	NJ	ug/kg	417.9214799726	DP	100.0	Yes	S3VEM
4,4'-DDT	Target	360	U	ug/kg	32.83518767684	JDP	100.0	Yes	S3VEM
Methoxychlor	Target	1900	U	ug/kg	750.6628212917	JDP	100.0	Yes	S3VEM
Endrin ketone	Target	360	U	ug/kg	362.9334711493	U	100.0	No	S3VEM
Endrin aldehyde	Target	360	U	ug/kg	362.9334711493	U	100.0	No	S3VEM
alpha-Chlordane	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
gamma-Chlordane	Target	190	U	ug/kg	186.9657275618	U	100.0	No	S3VEM
Toxaphene	Target	19000	U	ug/kg	18696.57275618	U	100.0	No	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK0	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.0	Sample Date:	07/25/2014	Sample Time:	08:18:00
% Moisture :	11.366			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
beta-BHC	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
delta-BHC	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
Heptachlor	Target	19	J	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
Aldrin	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
Endosulfan I	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
Diieldrin	Target	15	J	ug/kg	14.68022686607	J	10.0	Yes	S3VEM
4,4'-DDE	Target	37	U	ug/kg	2.504259007216	JP	10.0	Yes	S3VEM
Endrin	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
Endosulfan II	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
4,4'-DDD	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
Endosulfan sulfate	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
4,4'-DDT	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
Methoxychlor	Target	190	U	ug/kg	190.2777643464	U	10.0	Yes	S3VEM
Endrin ketone	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	37	U	ug/kg	36.93627190254	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	19	U	ug/kg	19.02777643464	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	4.6	J	ug/kg	4.646822013586	J	10.0	Yes	S3VEM
Toxaphene	Target	1900	U	ug/kg	1902.777643464	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK0	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.0	Sample Date:	07/25/2014	Sample Time:	08:18:00
% Moisture :	11.366			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1221	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1232	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1242	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1248	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1254	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1260	Target	900	NJ	ug/kg	904.1439312806	P	10.0	Yes	S3VEM
Aroclor-1262	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM
Aroclor-1268	Target	370	U	ug/kg	369.3627190254	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK0	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:		Sample Date:	07/25/2014	Sample Time:	08:18:00	
% Moisture :	11.366			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Chloromethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Bromomethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Chloroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Acetone	Target	24		ug/kg	24.49767627108		1.0	Yes	S3VEM
Carbon disulfide	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Methyl acetate	Target	2.1	J	ug/kg	2.119113498556	J	1.0	Yes	S3VEM
Methylene chloride	Target	4.2	U	ug/kg	0.2788341976726	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	0.40	J	ug/kg	0.3968017952005	J	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	0.99	J	ug/kg	0.9939231958414	J	1.0	Yes	S3VEM
2-Butanone	Target	11		ug/kg	11.0269706444		1.0	Yes	S3VEM
Bromochloromethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Chloroform	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Cyclohexane	Target	0.80	J	ug/kg	0.7985798143568	J	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Benzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	85	R	ug/kg	84.82971537425	U	1.0	Yes	S3VEM
Trichloroethene	Target	0.80	J	ug/kg	0.8005573340341	J	1.0	Yes	S3VEM
Methylcyclohexane	Target	7.2		ug/kg	7.228993660238		1.0	Yes	S3VEM
1,2-Dichloroproppane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	8.5	U	ug/kg	8.482971537425	U	1.0	Yes	S3VEM
Toluene	Target	33		ug/kg	33.31094993399		1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
2-Hexanone	Target	8.5	U	ug/kg	8.482971537425	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Ethylbenzene	Target	35		ug/kg	34.73441613113		1.0	Yes	S3VEM
o-Xylene	Target	33		ug/kg	33.29845510458		1.0	Yes	S3VEM
m,p-Xylene	Target	97		ug/kg	96.53955467838		1.0	Yes	S3VEM
Styrene	Target	0.31	J	ug/kg	0.3134945300843	J	1.0	Yes	S3VEM
Bromoform	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	0.52	J	ug/kg	0.5178633581604	J	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4.2	U	ug/kg	4.241485768712	U	1.0	Yes	S3VEM
Total Alkanes	TIC	490	J	ug/kg	488.4835178408	J	1.0	Yes	NV
Benzene, 1,2,4,5-tetramethyl-	TIC	7.0	JN	ug/kg	7.041375354355	JN	1.0	Yes	NV
2-tert-Butylcyclohexanone	TIC	23	JN	ug/kg	22.67362564409	JN	1.0	Yes	NV
o-Cymene	TIC				8.707855112882	JN	1.0	Yes	
Benzene, 1,2,3,4-tetramethyl-	TIC	14	JN	ug/kg	14.10819962332	JN	1.0	Yes	NV

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzene, 1,2,3-trimethyl-	TIC				37.64768217224	JN	1.0	Yes	
Benzene, 1,2,3-trimethyl-	TIC	16	JN	ug/kg	15.65354254829	JN	1.0	Yes	NV
o-Cymene	TIC				11.69165552146	JN	1.0	Yes	
o-Cymene	TIC	8.7	JN	ug/kg	8.725923842257	JN	1.0	Yes	NV
Benzene, 1-ethyl-2,4-dimethyl-	TIC	13	JN	ug/kg	12.9902288044	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK0	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:	7.0	Sample Date:	07/25/2014	Sample Time:	08:18:00	
% Moisture :	11.366			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Phenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2-Chlorophenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2-Methylphenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Acetophenone	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
4-Methylphenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Hexachloroethane	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Nitrobenzene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Isophorone	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2-Nitrophenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,4-Dimethylphenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,4-Dichlorophenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Naphthalene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
4-Chloroaniline	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Hexachlorobutadiene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Caprolactam	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2-Methylnaphthalene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
1,1'-Biphenyl	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2-Chloronaphthalene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
Dimethylphthalate	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Acenaphthylene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
3-Nitroaniline	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
Acenaphthene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,4-Dinitrophenol	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
4-Nitrophenol	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
Dibenzofuran	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Diethylphthalate	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Fluorene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
4-Nitroaniline	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Hexachlorobenzene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Atrazine	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Pentachlorophenol	Target	56000	U	ug/kg	56411.76072388	U	5.0	Yes	S3VEM
Phenanthrene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Anthracene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Carbazole	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Di-n-butylphthalate	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Fluoranthene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Pyrene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Butylbenzylphthalate	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Benzo(a)anthracene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Chrysene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Bis(2-	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Di-n-octylphthalate	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Benzo(a)pyrene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	28000	U	ug/kg	28205.88036194	U	5.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	18000	JNB	ug/kg	17540.67287948	JNB	5.0	Yes	NV
13-Docosenamide, (Z)-	TIC	25000	JNB	ug/kg	24904.10000677	JNB	5.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK1	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:28:00
% Moisture :	10.221			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
beta-BHC	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
delta-BHC	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
Heptachlor	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
Aldrin	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	8.4	NJ	ug/kg	8.37401636298	P	1.0	Yes	S3VEM
Endosulfan I	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
Diieldrin	Target	32	J	ug/kg	32.39914834428	P	1.0	Yes	S3VEM
4,4'-DDE	Target	3.7	U	ug/kg	3.653769914402	U	1.0	Yes	S3VEM
Endrin	Target	12	J	ug/kg	12.21037889735	P	1.0	Yes	S3VEM
Endosulfan II	Target	3.7	U	ug/kg	3.653769914402	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.7	U	ug/kg	3.653769914402	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.7	U	ug/kg	3.310728260603	JP	1.0	Yes	S3VEM
4,4'-DDT	Target	3.7	U	ug/kg	3.653769914402	U	1.0	Yes	S3VEM
Methoxychlor	Target	19	U	ug/kg	7.956423461042	JP	1.0	Yes	S3VEM
Endrin ketone	Target	3.7	U	ug/kg	1.726231961261	JP	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.7	U	ug/kg	3.653769914402	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.9	U	ug/kg	1.882245107419	U	1.0	Yes	S3VEM
Toxaphene	Target	190	U	ug/kg	188.2245107419	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK1	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:		Sample Date:	07/25/2014	Sample Time:	08:28:00	
% Moisture :	10.221			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Chloromethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Vinyl chloride	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Bromomethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Chloroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Acetone	Target	2100	U	ug/kg	2090.311545769	U	1.0	Yes	S3VEM
Carbon disulfide	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Methyl acetate	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Methylene chloride	Target	1000	U	ug/kg	67.42303515779	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
2-Butanone	Target	2100	U	ug/kg	2090.311545769	U	1.0	Yes	S3VEM
Bromochloromethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Chloroform	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Cyclohexane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Benzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	21000	R	ug/kg	20903.11545769	U	1.0	Yes	S3VEM
Trichloroethene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	2100	U	ug/kg	2090.311545769	U	1.0	Yes	S3VEM
Toluene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
2-Hexanone	Target	2100	U	ug/kg	2090.311545769	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Chlorobenzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Ethylbenzene	Target	1200		ug/kg	1238.874934754		1.0	Yes	S3VEM
o-Xylene	Target	150	J	ug/kg	148.5660930099	J	1.0	Yes	S3VEM
m,p-Xylene	Target	1000	U	ug/kg	87.74079670312	J	1.0	Yes	S3VEM
Styrene	Target	20000		ug/kg	19511.51279216	B	1.0	Yes	S3VEM
Bromoform	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	140	J	ug/kg	140.2204902823	J	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	1000	U	ug/kg	1045.155772884	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK1	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:28:00
% Moisture :	10.221			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1221	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1232	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1242	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1248	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1254	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1260	Target	1400	NJ	ug/kg	1371.980488437	EP	1.0	No	S3VEM
Aroclor-1262	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM
Aroclor-1268	Target	37	U	ug/kg	36.53769914402	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK1	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:28:00	
% Moisture :	10.221			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Phenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Acetophenone	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Isophorone	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Naphthalene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Caprolactam	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
Acenaphthene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Fluorene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Atrazine	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	11000	U	ug/kg	10920.06100383	U	1.0	Yes	S3VEM
Phenanthrene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Anthracene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Carbazole	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Fluoranthene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Pyrene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Chrysene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Bis(2-	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	24000	JNB	ug/kg	24489.98401085	JNB	1.0	Yes	NV
2,3,4,6-Tetrachlorophenol	Target	5500	U	ug/kg	5460.030501914	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC				28864.23284715	JN	1.0	Yes	
Hexadecanamide	TIC	2200	JN	ug/kg	2198.535881901	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK1DL	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:28:00
% Moisture :	10.221			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1221	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1232	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1242	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1248	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1254	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1260	Target	2100		ug/kg	2108.045625523	D	10.0	Yes	S3VEM
Aroclor-1262	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM
Aroclor-1268	Target	370	U	ug/kg	365.3769914402	U	10.0	No	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK2	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS033	pH:		Sample Date:	07/25/2014	Sample Time:	08:29:00	
% Moisture :	9.5071			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Chloromethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Bromomethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Chloroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Acetone	Target	11		ug/kg	11.29437598756		1.0	Yes	S3VEM
Carbon disulfide	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Methyl acetate	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Methylene chloride	Target	4.3	U	ug/kg	0.2767836375987	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
2-Butanone	Target	5.4	J	ug/kg	5.398369968888	J	1.0	Yes	S3VEM
Bromochloromethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Chloroform	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Cyclohexane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Benzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	86	R	ug/kg	85.53088784308	U	1.0	Yes	S3VEM
Trichloroethene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	7.1	J	ug/kg	7.100259483664	J	1.0	Yes	S3VEM
Toluene	Target	0.46	J	ug/kg	0.458689168116 1	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
2-Hexanone	Target	8.6	U	ug/kg	8.553088784308	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Ethylbenzene	Target	2.9	J	ug/kg	2.861706494175	J	1.0	Yes	S3VEM
o-Xylene	Target	0.37	J	ug/kg	0.369223787391 6	J	1.0	Yes	S3VEM
m,p-Xylene	Target	4.3	U	ug/kg	1.031745651943	J	1.0	Yes	S3VEM
Styrene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Bromoform	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4.3	U	ug/kg	4.276544392154	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK2	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:29:00
% Moisture :	9.5071			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Phenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2-Chlorophenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2-Methylphenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Acetophenone	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
4-Methylphenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Hexachloroethane	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Nitrobenzene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Isophorone	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2-Nitrophenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,4-Dimethylphenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,4-Dichlorophenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Naphthalene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
4-Chloroaniline	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Hexachlorobutadiene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Caprolactam	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2-Methylnaphthalene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
1,1'-Biphenyl	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2-Chloronaphthalene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
Dimethylphthalate	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Acenaphthylene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
3-Nitroaniline	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
Acenaphthene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,4-Dinitrophenol	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
4-Nitrophenol	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
Dibenzofuran	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Diethylphthalate	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Fluorene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
4-Nitroaniline	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Hexachlorobenzene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Atrazine	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Pentachlorophenol	Target	33000	U	ug/kg	32823.53676038	U	3.0	Yes	S3VEM
Phenanthrene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Anthracene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Carbazole	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Di-n-butylphthalate	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Fluoranthene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Pyrene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Butylbenzylphthalate	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Benzo(a)anthracene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Chrysene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Bis(2-	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Di-n-octylphthalate	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Benzo(a)pyrene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	16000	U	ug/kg	16411.76838019	U	3.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	21000	JNB	ug/kg	21339.56595402	JNB	3.0	Yes	NV
9-Octadecenamide, (Z)-	TIC				28571.9040438	JN	3.0	Yes	

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK2	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:29:00
% Moisture :	9.5071			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1221	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1232	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1242	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1248	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1254	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1260	Target	1400	NJ	ug/kg	1376.393388108	EP	1.0	No	S3VEM
Aroclor-1262	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM
Aroclor-1268	Target	36	U	ug/kg	36.28552173212	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK2	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:29:00
% Moisture :	9.5071			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
beta-BHC	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
delta-BHC	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
Heptachlor	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
Aldrin	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	7.0	NJ	ug/kg	6.965415317809	P	1.0	Yes	S3VEM
Endosulfan I	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
Diieldrin	Target	24	NJ	ug/kg	24.02535584525	P	1.0	Yes	S3VEM
4,4'-DDE	Target	3.6	U	ug/kg	3.628552173212	U	1.0	Yes	S3VEM
Endrin	Target	11		ug/kg	11.32622403434		1.0	Yes	S3VEM
Endosulfan II	Target	3.6	U	ug/kg	3.628552173212	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.6	U	ug/kg	3.628552173212	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.6	U	ug/kg	2.184688646113	JP	1.0	Yes	S3VEM
4,4'-DDT	Target	3.6	U	ug/kg	3.628552173212	U	1.0	Yes	S3VEM
Methoxychlor	Target	19	U	ug/kg	18.69254149836	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.6	U	ug/kg	3.628552173212	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.6	U	ug/kg	3.628552173212	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.9	U	ug/kg	1.869254149836	U	1.0	Yes	S3VEM
Toxaphene	Target	190	U	ug/kg	186.9254149836	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK2DL	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS033	pH:	7.1	Sample Date:	07/25/2014	Sample Time:	08:29:00
% Moisture :	9.5071			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1221	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1232	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1242	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1248	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1254	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1260	Target	1900		ug/kg	1897.789046738	D	10.0	Yes	S3VEM
Aroclor-1262	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM
Aroclor-1268	Target	360	U	ug/kg	362.8552173212	U	10.0	No	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK3	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS038	pH:	8.1	Sample Date:	07/25/2014	Sample Time:	07:57:00
% Moisture :	27.012			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1221	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1232	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1242	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1248	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1254	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1260	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1262	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM
Aroclor-1268	Target	450	U	ug/kg	449.1348845515	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK3	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS038	pH:	8.1	Sample Date:	07/25/2014	Sample Time:	07:57:00	
% Moisture :	27.012			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Phenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2-Chlorophenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2-Methylphenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Acetophenone	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
4-Methylphenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Hexachloroethane	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Nitrobenzene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Isophorone	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2-Nitrophenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,4-Dimethylphenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,4-Dichlorophenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Naphthalene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
4-Chloroaniline	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Hexachlorobutadiene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Caprolactam	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2-Methylnaphthalene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
1,1'-Biphenyl	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2-Chloronaphthalene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
Dimethylphthalate	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Acenaphthylene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
3-Nitroaniline	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
Acenaphthene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,4-Dinitrophenol	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
4-Nitrophenol	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
Dibenzofuran	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Diethylphthalate	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Fluorene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
4-Nitroaniline	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Hexachlorobenzene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Atrazine	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Pentachlorophenol	Target	130000	U	ug/kg	133018.2751148	U	10.0	Yes	S3VEM
Phenanthrene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Anthracene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Carbazole	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Di-n-butylphthalate	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Fluoranthene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Pyrene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Butylbenzylphthalate	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Benzo(a)anthracene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Chrysene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Bis(2-	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Di-n-octylphthalate	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Benzo(a)pyrene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	67000	U	ug/kg	66509.13755739	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK3	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS038	pH:		Sample Date:	07/25/2014	Sample Time:	07:57:00	
% Moisture :	27.012			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Chloromethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Vinyl chloride	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Bromomethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Chloroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Acetone	Target	11	U	ug/kg	7.23620736098	J	1.0	Yes	S3VEM
Carbon disulfide	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Methyl acetate	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Methylene chloride	Target	5.4	U	ug/kg	0.4164536117604	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
2-Butanone	Target	5.7	J	ug/kg	5.681392729519	J	1.0	Yes	S3VEM
Bromochloromethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Chloroform	Target	0.92	J	ug/kg	0.9155120101953	J	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Cyclohexane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Benzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	110	R	ug/kg	108.7371614034	U	1.0	Yes	S3VEM
Trichloroethene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	11	U	ug/kg	10.87371614034	U	1.0	Yes	S3VEM
Toluene	Target	0.86	J	ug/kg	0.856108098662	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
2-Hexanone	Target	11	U	ug/kg	10.87371614034	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Chlorobenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Ethylbenzene	Target	0.75	J	ug/kg	0.748216009054	J	1.0	Yes	S3VEM
o-Xylene	Target	0.70	J	ug/kg	0.700771244102	J	1.0	Yes	S3VEM
m,p-Xylene	Target	5.4	U	ug/kg	2.12367544201	J	1.0	Yes	S3VEM
Styrene	Target	0.28	J	ug/kg	0.277976586562	J	1.0	Yes	S3VEM
Bromoform	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM
D-Limonene	TIC	7.8	JN	ug/kg	7.774598303178	JN	1.0	Yes	NV
1,2,3-Trichlorobenzene	Target	5.4	U	ug/kg	5.436858070168	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK3	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS038	pH:	8.1	Sample Date:	07/25/2014	Sample Time:	07:57:00
% Moisture :	27.012			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
beta-BHC	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
delta-BHC	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
Heptachlor	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
Aldrin	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
Endosulfan I	Target	23	U	ug/kg	2.653521917335	JP	10.0	Yes	S3VEM
Diieldrin	Target	45	U	ug/kg	2.724599845818	JP	10.0	Yes	S3VEM
4,4'-DDE	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
Endrin	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
Endosulfan II	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
4,4'-DDD	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
Endosulfan sulfate	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
4,4'-DDT	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
Methoxychlor	Target	230	U	ug/kg	231.3725162841	U	10.0	Yes	S3VEM
Endrin ketone	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	45	U	ug/kg	44.91348845515	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	23	U	ug/kg	23.13725162841	U	10.0	Yes	S3VEM
Toxaphene	Target	2300	U	ug/kg	2313.725162841	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK4	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS038	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	08:04:00
% Moisture :	18.976			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
beta-BHC	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
delta-BHC	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
Heptachlor	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
Aldrin	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
Endosulfan I	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
Diieldrin	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
4,4'-DDE	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
Endrin	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
Endosulfan II	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
4,4'-DDD	Target	3.8	J	ug/kg	3.780629480373	J	10.0	Yes	S3VEM
Endosulfan sulfate	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
4,4'-DDT	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
Methoxychlor	Target	210	U	ug/kg	209.2563590299	U	10.0	Yes	S3VEM
Endrin ketone	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	41	U	ug/kg	40.62035204699	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	21	U	ug/kg	20.92563590299	U	10.0	Yes	S3VEM
Toxaphene	Target	2100	U	ug/kg	2092.563590299	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK4	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS038	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	08:04:00	
% Moisture :	18.976			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Phenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2-Chlorophenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2-Methylphenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Acetophenone	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
4-Methylphenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Hexachloroethane	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Nitrobenzene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Isophorone	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2-Nitrophenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,4-Dimethylphenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,4-Dichlorophenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Naphthalene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
4-Chloroaniline	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Hexachlorobutadiene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Caprolactam	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2-Methylnaphthalene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
1,1'-Biphenyl	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2-Chloronaphthalene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
Dimethylphthalate	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Acenaphthylene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
3-Nitroaniline	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
Acenaphthene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,4-Dinitrophenol	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
4-Nitrophenol	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
Dibenzofuran	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Diethylphthalate	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Fluorene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
4-Nitroaniline	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Hexachlorobenzene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Atrazine	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Pentachlorophenol	Target	62000	U	ug/kg	61710.11058452	U	5.0	Yes	S3VEM
Phenanthrene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Anthracene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Carbazole	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Di-n-butylphthalate	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Fluoranthene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Pyrene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Butylbenzylphthalate	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Benzo(a)anthracene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Chrysene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Bis(2-	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Di-n-octylphthalate	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Benzo(a)pyrene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	31000	U	ug/kg	30855.05529226	U	5.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	22000	JNB	ug/kg	22475.43937599	JNB	5.0	Yes	NV
9-Octadecenamide, (Z)-	TIC				33588.81319115	JN	5.0	Yes	

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK4	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS038	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	08:04:00
% Moisture :	18.976			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1221	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1232	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1242	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1248	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1254	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1260	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1262	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM
Aroclor-1268	Target	410	U	ug/kg	406.2035204699	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK4	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS038	pH:		Sample Date:	07/25/2014	Sample Time:	08:04:00	
% Moisture :	18.976			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Chloromethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Vinyl chloride	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Bromomethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Chloroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Acetone	Target	12	U	ug/kg	12.36675562816	U	1.0	Yes	S3VEM
Carbon disulfide	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Methyl acetate	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Methylene chloride	Target	6.2	U	ug/kg	0.4086184424206	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
2-Butanone	Target	12	U	ug/kg	12.36675562816	U	1.0	Yes	S3VEM
Bromochloromethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Chloroform	Target	0.69	J	ug/kg	0.6923516353282	J	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Cyclohexane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Benzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	120	R	ug/kg	123.6675562816	U	1.0	Yes	S3VEM
Trichloroethene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	12	U	ug/kg	12.36675562816	U	1.0	Yes	S3VEM
Toluene	Target	0.29	J	ug/kg	0.2853460403208	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
2-Hexanone	Target	12	U	ug/kg	12.36675562816	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Chlorobenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Ethylbenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
o-Xylene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
m,p-Xylene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Styrene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Bromoform	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	6.2	U	ug/kg	6.18337781408	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK5	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	7.3	Sample Date:	07/25/2014	Sample Time:	09:05:00
% Moisture :	5.7706			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1221	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1232	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1242	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1248	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1254	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1260	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1262	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM
Aroclor-1268	Target	350	U	ug/kg	347.0854017704	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK5	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	7.3	Sample Date:	07/25/2014	Sample Time:	09:05:00
% Moisture :	5.7706			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
beta-BHC	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
delta-BHC	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
Heptachlor	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
Aldrin	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
Endosulfan I	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
Diieldrin	Target	35	U	ug/kg	34.70854017704	U	10.0	Yes	S3VEM
4,4'-DDE	Target	35	U	ug/kg	34.70854017704	U	10.0	Yes	S3VEM
Endrin	Target	35	U	ug/kg	21.84098883731	JP	10.0	Yes	S3VEM
Endosulfan II	Target	35	U	ug/kg	34.70854017704	U	10.0	Yes	S3VEM
4,4'-DDD	Target	35	U	ug/kg	34.70854017704	U	10.0	Yes	S3VEM
Endosulfan sulfate	Target	35	U	ug/kg	4.421959722045	JP	10.0	Yes	S3VEM
4,4'-DDT	Target	35	U	ug/kg	34.70854017704	U	10.0	Yes	S3VEM
Methoxychlor	Target	180	U	ug/kg	178.801570609	U	10.0	Yes	S3VEM
Endrin ketone	Target	35	U	ug/kg	2.932827977075	JP	10.0	Yes	S3VEM
Endrin aldehyde	Target	35	U	ug/kg	34.70854017704	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	18	U	ug/kg	17.8801570609	U	10.0	Yes	S3VEM
Toxaphene	Target	1800	U	ug/kg	1788.01570609	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK5	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:		Sample Date:	07/25/2014	Sample Time:	09:05:00	
% Moisture :	5.7706			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Chloromethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Vinyl chloride	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Bromomethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Chloroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Trichlorofluoromethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,1-Dichloroethene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Acetone	Target	280000	U	ug/kg	284387.0339197	U	5.0	Yes	S3VEM
Carbon disulfide	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Methyl acetate	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Methylene chloride	Target	140000	U	ug/kg	9397.063409321	JB	5.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Methyl tert-butyl ether	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,1-Dichloroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
2-Butanone	Target	280000	U	ug/kg	284387.0339197	U	5.0	Yes	S3VEM
Bromochloromethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Chloroform	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Cyclohexane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Carbon tetrachloride	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Benzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2-Dichloroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,4-Dioxane	Target	2800000	R	ug/kg	2843870.339197	U	5.0	Yes	S3VEM
Trichloroethene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Methylcyclohexane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2-Dichloropropane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	280000	U	ug/kg	284387.0339197	U	5.0	Yes	S3VEM
Toluene	Target	1300000		ug/kg	1291318.742304		5.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Tetrachloroethene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
2-Hexanone	Target	280000	U	ug/kg	284387.0339197	U	5.0	Yes	S3VEM
Dibromochloromethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2-Dibromoethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Chlorobenzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Ethylbenzene	Target	1800000		ug/kg	1798985.952327		5.0	Yes	S3VEM
o-Xylene	Target	2400000		ug/kg	2372914.310667		5.0	Yes	S3VEM
m,p-Xylene	Target	7800000		ug/kg	7829144.054452	E	5.0	No	S3VEM
Styrene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Bromoform	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Isopropylbenzene	Target	28000	J	ug/kg	28179.52666717	J	5.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	140000	U	ug/kg	142193.5169599	U	5.0	Yes	S3VEM
Benzene, 1,2,3,4-tetramethyl-	TIC	180000	JN	ug/kg	184891.3862326	JN	5.0	Yes	NV
o-Cymene	TIC	270000	JN	ug/kg	265776.74642	JN	5.0	Yes	NV
1-Phenyl-1-butene	TIC	230000	JN	ug/kg	226357.8596484	JN	5.0	Yes	NV
Benzene, 1-ethyl-2,3-dimethyl-	TIC	280000	JN	ug/kg	277334.2354785	JN	5.0	Yes	NV
1H-Indene, 2,3-dihydro-5-methyl-	TIC	170000	JN	ug/kg	174747.3007327	JN	5.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK5	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	7.3	Sample Date:	07/25/2014	Sample Time:	09:05:00
% Moisture :	5.7706			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Phenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2-Chlorophenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2-Methylphenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Acetophenone	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
4-Methylphenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Hexachloroethane	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Nitrobenzene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Isophorone	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2-Nitrophenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,4-Dimethylphenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,4-Dichlorophenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Naphthalene	Target	210000		ug/kg	210700.4121977		5.0	Yes	S3VEM
4-Chloroaniline	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Hexachlorobutadiene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Caprolactam	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2-Methylnaphthalene	Target	11000	J	ug/kg	10714.28972532	J	5.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
1,1'-Biphenyl	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2-Chloronaphthalene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ne	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2-Nitroaniline	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
Dimethylphthalate	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Acenaphthylene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
3-Nitroaniline	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
Acenaphthene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,4-Dinitrophenol	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
4-Nitrophenol	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
Dibenzofuran	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Diethylphthalate	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Fluorene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
4-Nitroaniline	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Hexachlorobenzene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Atrazine	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Pentachlorophenol	Target	52000	U	ug/kg	51516.50049813	U	5.0	Yes	S3VEM
Phenanthrone	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Anthracene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Carbazole	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Di-n-butylphthalate	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Fluoranthene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Pyrene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Butylbenzylphthalate	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Benzo(a)anthracene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Chrysene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bis(2-ethylhexyl)phthalate	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Di-n-octylphthalate	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Benzo(a)pyrene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Benzene, 1,2,3,4-tetramethyl-	TIC	94000	JN	ug/kg	94173.7084056	JN	5.0	Yes	NV
2,3,4,6-Tetrachlorophenol	Target	26000	U	ug/kg	25758.25024907	U	5.0	Yes	S3VEM
Total Alkanes	TIC	13000	J	ug/kg	12701.39319781	J	5.0	Yes	NV
Benzene, 1,3-diethyl-5-methyl-	TIC	35000	JN	ug/kg	34983.30999327	JN	5.0	Yes	NV
9-Octadecenamide, (Z)-	TIC				24106.6312431	JN	5.0	Yes	
Benzene, 1-methyl-4-(1-methylpropyl)-	TIC	23000	JN	ug/kg	23018.08758757	JN	5.0	Yes	NV
Hexadecanoic acid, butyl ester	TIC	13000	JN	ug/kg	13162.46587727	JN	5.0	Yes	NV
Benzene, 1-methyl-3-(1-methylethyl)-	TIC	71000	JN	ug/kg	71036.61770188	JN	5.0	Yes	NV
Benzene, 2-ethyl-1,4-dimethyl-	TIC	82000	JN	ug/kg	81547.52929852	JN	5.0	Yes	NV
Benzene, 1,3-diethyl-	TIC	23000	JN	ug/kg	23458.55366683	JN	5.0	Yes	NV
9-Octadecenamide, (Z)-	TIC	19000	JNB	ug/kg	18570.15293456	JNB	5.0	Yes	NV
Tetradecanoic acid	TIC	17000	JN	ug/kg	17196.72303128	JN	5.0	Yes	NV
n-Hexadecanoic acid	TIC	48000	JN	ug/kg	47552.82094981	JN	5.0	Yes	NV
1-Phenyl-1-butene	TIC	120000	JN	ug/kg	117137.1885026	JN	5.0	Yes	NV
Palmitoleic acid	TIC	16000	JN	ug/kg	15959.81185432	JN	5.0	Yes	NV
Benzene, 2,4-diethyl-1-methyl-	TIC	32000	JN	ug/kg	32359.05945789	JN	5.0	Yes	NV
1H-Indene, 2,3-dihydro-5-methyl-	TIC	60000	JN	ug/kg	59828.1726885	JN	5.0	Yes	NV
Benzene, 1,4-diethyl-2-	TIC	22000	JN	ug/kg	21769.8427805	JN	5.0	Yes	NV

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
methyl-	TIC	22000	JN	ug/kg	21769.8427805	JN	5.0	Yes	NV
Benzene, 1-methyl-4-propyl-	TIC	34000	JN	ug/kg	33588.75832478	JN	5.0	Yes	NV
Benzene, 1,2,3-trimethyl-	TIC	30000	JN	ug/kg	29633.83658154	JN	5.0	Yes	NV
Benzene, 1,4-diethyl-	TIC	150000	JN	ug/kg	151070.5922158	JN	5.0	Yes	NV
Benzene, 1,2,4,5-tetramethyl-	TIC	74000	JN	ug/kg	73687.65681752	JN	5.0	Yes	NV
Benzene, 2-ethyl-1,4-dimethyl-	TIC				42100.31453708	JN	5.0	Yes	
Indane	TIC	19000	JN	ug/kg	18620.12394005	JN	5.0	Yes	NV
Benzene, 4-ethyl-1,2-dimethyl-	TIC	140000	JN	ug/kg	142826.9218061	JN	5.0	Yes	NV
Mesitylene	TIC	45000	JN	ug/kg	45047.57353058	JN	5.0	Yes	NV
Benzene, 1-methyl-3-propyl-	TIC	65000	JN	ug/kg	64844.33434201	JN	5.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK5DL	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:		Sample Date:	07/25/2014	Sample Time:	09:05:00	
% Moisture :	5.7706			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Chloromethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Vinyl chloride	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Bromomethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Chloroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Trichlorofluoromethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,1-Dichloroethene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Acetone	Target	1100000	U	ug/kg	1137548.135679	U	20.0	No	S3VEM
Carbon disulfide	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Methyl acetate	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Methylene chloride	Target	570000	U	ug/kg	55801.38205377	JDB	20.0	No	S3VEM
trans-1,2-Dichloroethene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Methyl tert-butyl ether	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,1-Dichloroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
cis-1,2-Dichloroethene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
2-Butanone	Target	1100000	U	ug/kg	1137548.135679	U	20.0	No	S3VEM
Bromochloromethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Chloroform	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,1,1-Trichloroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Cyclohexane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Carbon tetrachloride	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Benzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2-Dichloroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,4-Dioxane	Target	11000000	R	ug/kg	11375481.35679	U	20.0	No	S3VEM
Trichloroethene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Methylcyclohexane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2-Dichloropropane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
cis-1,3-Dichloropropene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
4-Methyl-2-Pentanone	Target	1100000	U	ug/kg	1137548.135679	U	20.0	No	S3VEM
Toluene	Target	1600000		ug/kg	1565917.420121	D	20.0	No	S3VEM
trans-1,3-Dichloropropene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,1,2-Trichloroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Tetrachloroethene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
2-Hexanone	Target	1100000	U	ug/kg	1137548.135679	U	20.0	No	S3VEM
Dibromochloromethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2-Dibromoethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Chlorobenzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Ethylbenzene	Target	2200000		ug/kg	2153853.590155	D	20.0	No	S3VEM
o-Xylene	Target	2900000		ug/kg	2893611.633809	D	20.0	No	S3VEM
m,p-Xylene	Target	9400000		ug/kg	9437931.010219	D	20.0	Yes	S3VEM
Styrene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Bromoform	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
Isopropylbenzene	Target	34000	J	ug/kg	34184.78264531	JD	20.0	No	S3VEM
1,1,2,2-Tetrachloroethane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,3-Dichlorobenzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,4-Dichlorobenzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2-Dichlorobenzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2-Dibromo-3-chloropropane	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2,4-Trichlorobenzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM
1,2,3-Trichlorobenzene	Target	570000	U	ug/kg	568774.0678395	U	20.0	No	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK6	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	6.5	Sample Date:	07/25/2014	Sample Time:	09:10:00
% Moisture :	9.6721			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1221	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1232	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1242	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1248	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1254	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1260	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1262	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM
Aroclor-1268	Target	36	U	ug/kg	36.24361380935	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK6	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:		Sample Date:	07/25/2014	Sample Time:	09:10:00	
% Moisture :	9.6721			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Chloromethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Vinyl chloride	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Bromomethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Chloroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Acetone	Target	1200	U	ug/kg	1153.464858721	U	1.0	Yes	S3VEM
Carbon disulfide	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Methyl acetate	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Methylene chloride	Target	580	U	ug/kg	49.68691855392	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
2-Butanone	Target	1200	U	ug/kg	1153.464858721	U	1.0	Yes	S3VEM
Bromochloromethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Chloroform	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Cyclohexane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Benzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	12000	R	ug/kg	11534.64858721	U	1.0	Yes	S3VEM
Trichloroethene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	1200	U	ug/kg	1153.464858721	U	1.0	Yes	S3VEM
Toluene	Target	160	J	ug/kg	163.8108629742	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
2-Hexanone	Target	1200	U	ug/kg	1153.464858721	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Chlorobenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Ethylbenzene	Target	1400		ug/kg	1447.400516981		1.0	Yes	S3VEM
o-Xylene	Target	1800		ug/kg	1763.895972573		1.0	Yes	S3VEM
m,p-Xylene	Target	6500		ug/kg	6460.128032103		1.0	Yes	S3VEM
Styrene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Bromoform	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	580	U	ug/kg	576.7324293607	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK6	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	6.5	Sample Date:	07/25/2014	Sample Time:	09:10:00
% Moisture :	9.6721			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
beta-BHC	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
delta-BHC	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
Heptachlor	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
Aldrin	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.9	U	ug/kg	0.521749612628 3	JP	1.0	Yes	S3VEM
Endosulfan I	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
Dieldrin	Target	3.6	U	ug/kg	0.853013805292 1	JP	1.0	Yes	S3VEM
4,4'-DDE	Target	4.2		ug/kg	4.220403160912		1.0	Yes	S3VEM
Endrin	Target	3.6	U	ug/kg	1.28556624912	JP	1.0	Yes	S3VEM
Endosulfan II	Target	3.6	U	ug/kg	3.624361380935	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.7	J	ug/kg	3.732207276893	P	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.6	U	ug/kg	1.36359436002	JP	1.0	Yes	S3VEM
4,4'-DDT	Target	3.6	U	ug/kg	1.965288100317	JP	1.0	Yes	S3VEM
Methoxychlor	Target	19	U	ug/kg	1.919981412581	JP	1.0	Yes	S3VEM
Endrin ketone	Target	3.6	U	ug/kg	3.624361380935	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.6	U	ug/kg	3.624361380935	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.9	U	ug/kg	1.867095256845	U	1.0	Yes	S3VEM
Toxaphene	Target	190	U	ug/kg	186.7095256845	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK6	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:	6.5	Sample Date:	07/25/2014	Sample Time:	09:10:00	
% Moisture :	9.6721			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Phenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2-Chlorophenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2-Methylphenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Acetophenone	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
4-Methylphenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Hexachloroethane	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Nitrobenzene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Isophorone	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2-Nitrophenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,4-Dimethylphenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,4-Dichlorophenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Naphthalene	Target	14000		ug/kg	13757.26330478		2.0	Yes	S3VEM
4-Chloroaniline	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Hexachlorobutadiene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Caprolactam	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2-Methylnaphthalene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
1,1'-Biphenyl	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2-Chloronaphthalene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
Dimethylphthalate	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Acenaphthylene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
3-Nitroaniline	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
Acenaphthene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,4-Dinitrophenol	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
4-Nitrophenol	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
Dibenzofuran	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Diethylphthalate	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Fluorene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
4-Nitroaniline	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Hexachlorobenzene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Atrazine	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Pentachlorophenol	Target	22000	U	ug/kg	22141.55316353	U	2.0	Yes	S3VEM
Phenanthrene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Anthracene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Carbazole	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Di-n-butylphthalate	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Fluoranthene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Pyrene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Butylbenzylphthalate	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Benzo(a)anthracene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Chrysene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Bis(2-	Target	11000	U	ug/kg	4835.907115595	J	2.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	11000	U	ug/kg	4835.907115595	J	2.0	Yes	S3VEM
Di-n-octylphthalate	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Benzo(a)pyrene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC				38251.30441425	JN	2.0	Yes	
2,3,4,6-Tetrachlorophenol	Target	11000	U	ug/kg	11070.77658176	U	2.0	Yes	S3VEM
1-Phenyl-1-butene	TIC	4800	JN	ug/kg	4843.021923459	JN	2.0	Yes	NV
9-Octadecenamide, (Z)-	TIC	26000	JNB	ug/kg	25966.285057	JNB	2.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK7	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	5.9	Sample Date:	07/25/2014	Sample Time:	09:13:00
% Moisture :	7.4905			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1221	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1232	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1242	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1248	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1254	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1260	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1262	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM
Aroclor-1268	Target	35	U	ug/kg	35.28388928153	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK7	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:		Sample Date:	07/25/2014	Sample Time:	09:13:00	
% Moisture :	7.4905			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Chloromethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Bromomethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Chloroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Acetone	Target	18		ug/kg	17.75449544416		1.0	Yes	S3VEM
Carbon disulfide	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Methyl acetate	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Methylene chloride	Target	4.5	U	ug/kg	0.4417677363925	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	0.26	J	ug/kg	0.2617034013685	J	1.0	Yes	S3VEM
2-Butanone	Target	6.5	J	ug/kg	6.499353453885	J	1.0	Yes	S3VEM
Bromochloromethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Chloroform	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Cyclohexane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Benzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	91	R	ug/kg	90.83782038102	U	1.0	Yes	S3VEM
Trichloroethene	Target	7.7		ug/kg	7.654907849325		1.0	Yes	S3VEM
Methylcyclohexane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	9.1	U	ug/kg	9.083782038102	U	1.0	Yes	S3VEM
Toluene	Target	59		ug/kg	59.18688054503		1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	23		ug/kg	23.26834417186		1.0	Yes	S3VEM
2-Hexanone	Target	9.1	U	ug/kg	9.083782038102	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Ethylbenzene	Target	26		ug/kg	26.34140396991		1.0	Yes	S3VEM
o-Xylene	Target	16		ug/kg	16.28337139793		1.0	Yes	S3VEM
m,p-Xylene	Target	88		ug/kg	88.0771590545		1.0	Yes	S3VEM
Styrene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Bromoform	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4.5	U	ug/kg	4.541891019051	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK7	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:	5.9	Sample Date:	07/25/2014	Sample Time:	09:13:00	
% Moisture :	7.4905			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Phenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Acetophenone	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Isophorone	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Naphthalene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Caprolactam	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
Acenaphthene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Fluorene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Atrazine	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	11000	U	ug/kg	10809.70062534	U	1.0	Yes	S3VEM
Phenanthrene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Anthracene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Carbazole	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Fluoranthene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Pyrene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Chrysene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Bis(2-	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5400	U	ug/kg	5404.850312671	U	1.0	Yes	S3VEM
Hexadecanamide	TIC	2300	JN	ug/kg	2252.957804334	JN	1.0	Yes	NV
9-Octadecenamide, (Z)-	TIC				27775.63385382	JN	1.0	Yes	
9-Octadecenamide, (Z)-	TIC	28000	JNB	ug/kg	27779.84963706	JNB	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK7	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	5.9	Sample Date:	07/25/2014	Sample Time:	09:13:00
% Moisture :	7.4905			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
beta-BHC	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
delta-BHC	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
Heptachlor	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
Aldrin	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
Diieldrin	Target	3.5	U	ug/kg	3.528388928153	U	1.0	Yes	S3VEM
4,4'-DDE	Target	1.8	J	ug/kg	1.844163666363	JP	1.0	Yes	S3VEM
Endrin	Target	1.3	J	ug/kg	1.325119411863	JP	1.0	Yes	S3VEM
Endosulfan II	Target	3.5	U	ug/kg	3.528388928153	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.5	U	ug/kg	2.263457598175	JP	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.5	U	ug/kg	0.658607965673	JP	1.0	Yes	S3VEM
4,4'-DDT	Target	3.5	U	ug/kg	3.528388928153	U	1.0	Yes	S3VEM
Methoxychlor	Target	18	U	ug/kg	18.17654902382	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.5	U	ug/kg	3.528388928153	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.5	U	ug/kg	3.528388928153	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.8	U	ug/kg	1.817654902382	U	1.0	Yes	S3VEM
Toxaphene	Target	180	U	ug/kg	181.7654902382	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK8	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:	5.3	Sample Date:	07/25/2014	Sample Time:	09:15:00	
% Moisture :	11.194			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Phenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Acetophenone	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Isophorone	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Naphthalene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Caprolactam	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
Acenaphthene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Fluorene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Atrazine	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	11000	U	ug/kg	11149.0103135	U	1.0	Yes	S3VEM
Phenanthrene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Anthracene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Carbazole	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Fluoranthene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Pyrene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Chrysene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Bis(2-	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5600	U	ug/kg	5574.505156752	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	25000	JNB	ug/kg	24759.72210423	JNB	1.0	Yes	NV
13-Docosenamide, (Z)-	TIC	26000	JNB	ug/kg	25582.74204557	JNB	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK8	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:		Sample Date:	07/25/2014	Sample Time:	09:15:00	
% Moisture :	11.194			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Chloromethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Bromomethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Chloroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Acetone	Target	9.1	U	ug/kg	9.095719237996	U	1.0	Yes	S3VEM
Carbon disulfide	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Methyl acetate	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Methylene chloride	Target	4.5	U	ug/kg	0.5208494583875	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
2-Butanone	Target	9.1	U	ug/kg	9.095719237996	U	1.0	Yes	S3VEM
Bromochloromethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Chloroform	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Cyclohexane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Benzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	91	R	ug/kg	90.95719237996	U	1.0	Yes	S3VEM
Trichloroethene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	9.1	U	ug/kg	9.095719237996	U	1.0	Yes	S3VEM
Toluene	Target	0.26	J	ug/kg	0.2582610406583	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
2-Hexanone	Target	9.1	U	ug/kg	9.095719237996	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Ethylbenzene	Target	0.39	J	ug/kg	0.3850235659518	J	1.0	Yes	S3VEM
o-Xylene	Target	0.80	J	ug/kg	0.7980041160453	J	1.0	Yes	S3VEM
m,p-Xylene	Target	4.5	U	ug/kg	1.816236552748	J	1.0	Yes	S3VEM
Styrene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Bromoform	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4.5	U	ug/kg	4.547859618998	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK8	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	5.3	Sample Date:	07/25/2014	Sample Time:	09:15:00
% Moisture :	11.194			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1221	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1232	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1242	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1248	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1254	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1260	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1262	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM
Aroclor-1268	Target	37	U	ug/kg	36.73112162264	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK8	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	5.3	Sample Date:	07/25/2014	Sample Time:	09:15:00
% Moisture :	11.194			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
beta-BHC	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
delta-BHC	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
Heptachlor	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
Aldrin	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
Diieldrin	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
4,4'-DDE	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
Endrin	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
Endosulfan II	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
4,4'-DDT	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
Methoxychlor	Target	19	U	ug/kg	18.92209295712	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.7	U	ug/kg	3.673112162264	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.9	U	ug/kg	1.892209295712	U	1.0	Yes	S3VEM
Toxaphene	Target	190	U	ug/kg	189.2209295712	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK9	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:	5.9	Sample Date:	07/25/2014	Sample Time:	09:18:00	
% Moisture :	4.3144			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Phenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Acetophenone	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Isophorone	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Naphthalene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Caprolactam	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
Acenaphthene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Fluorene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Atrazine	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	10000	U	ug/kg	10048.93590612	U	1.0	Yes	S3VEM
Phenanthrene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Anthracene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Carbazole	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Fluoranthene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Pyrene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Chrysene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Bis(2-	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5000	U	ug/kg	5024.467953059	U	1.0	Yes	S3VEM
13-Docosenamide, (Z)-	TIC	21000	JNB	ug/kg	21362.63088538	JNB	1.0	Yes	NV
9-Octadecenamide, (Z)-	TIC	24000	JNB	ug/kg	23896.77154219	JNB	1.0	Yes	NV
Hexadecanamide	TIC	2000	JN	ug/kg	2025.865478673	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK9	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	5.9	Sample Date:	07/25/2014	Sample Time:	09:18:00
% Moisture :	4.3144			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1221	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1232	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1242	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1248	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1254	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1260	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1262	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM
Aroclor-1268	Target	34	U	ug/kg	34.37337012937	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNK9	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS037	pH:	5.9	Sample Date:	07/25/2014	Sample Time:	09:18:00
% Moisture :	4.3144			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
beta-BHC	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
delta-BHC	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
Heptachlor	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
Aldrin	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
Diieldrin	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
4,4'-DDE	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
Endrin	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
Endosulfan II	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
4,4'-DDT	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
Methoxychlor	Target	18	U	ug/kg	17.70749370301	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.4	U	ug/kg	3.437337012937	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.8	U	ug/kg	1.770749370301	U	1.0	Yes	S3VEM
Toxaphene	Target	180	U	ug/kg	177.0749370301	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNK9	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS037	pH:		Sample Date:	07/25/2014	Sample Time:	09:18:00	
% Moisture :	4.3144			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Chloromethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Vinyl chloride	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Bromomethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Chloroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Acetone	Target	10	U	ug/kg	10.01043423598	U	1.0	Yes	S3VEM
Carbon disulfide	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Methyl acetate	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Methylene chloride	Target	5.0	U	ug/kg	0.5486564382564	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
2-Butanone	Target	10	U	ug/kg	10.01043423598	U	1.0	Yes	S3VEM
Bromochloromethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Chloroform	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Cyclohexane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Benzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	100	R	ug/kg	100.1043423598	U	1.0	Yes	S3VEM
Trichloroethene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	10	U	ug/kg	10.01043423598	U	1.0	Yes	S3VEM
Toluene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
2-Hexanone	Target	10	U	ug/kg	10.01043423598	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Chlorobenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Ethylbenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
o-Xylene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
m,p-Xylene	Target	5.0	U	ug/kg	0.2624147655513	J	1.0	Yes	S3VEM
Styrene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Bromoform	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	5.0	U	ug/kg	5.00521711799	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL0	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS039	pH:	6.0	Sample Date:	07/25/2014	Sample Time:	11:36:00
% Moisture :	5.9054			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1221	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1232	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1242	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1248	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1254	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1260	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1262	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM
Aroclor-1268	Target	350	U	ug/kg	348.3882917154	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL0	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS039	pH:	6.0	Sample Date:	07/25/2014	Sample Time:	11:36:00
% Moisture :	5.9054			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
beta-BHC	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
delta-BHC	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
Heptachlor	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
Aldrin	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
Endosulfan I	Target	2.8	J	ug/kg	2.758843244158	J	10.0	Yes	S3VEM
Diieldrin	Target	35	U	ug/kg	34.83882917154	U	10.0	Yes	S3VEM
4,4'-DDE	Target	35	U	ug/kg	34.83882917154	U	10.0	Yes	S3VEM
Endrin	Target	35	U	ug/kg	11.72029903754	JP	10.0	Yes	S3VEM
Endosulfan II	Target	1.8	J	ug/kg	1.825034810938	J	10.0	Yes	S3VEM
4,4'-DDD	Target	35	U	ug/kg	34.83882917154	U	10.0	Yes	S3VEM
Endosulfan sulfate	Target	35	U	ug/kg	34.83882917154	U	10.0	Yes	S3VEM
4,4'-DDT	Target	35	U	ug/kg	2.736885675666	JP	10.0	Yes	S3VEM
Methoxychlor	Target	180	U	ug/kg	179.4727563382	U	10.0	Yes	S3VEM
Endrin ketone	Target	35	U	ug/kg	34.83882917154	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	35	U	ug/kg	34.83882917154	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	18	U	ug/kg	17.94727563382	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	3.4	J	ug/kg	3.436292546311	J	10.0	Yes	S3VEM
Toxaphene	Target	1800	U	ug/kg	1794.727563382	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL0	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS039	pH:	6.0	Sample Date:	07/25/2014	Sample Time:	11:36:00	
% Moisture :	5.9054			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Phenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2-Chlorophenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2-Methylphenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Acetophenone	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
4-Methylphenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Hexachloroethane	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Nitrobenzene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Isophorone	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2-Nitrophenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,4-Dimethylphenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,4-Dichlorophenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Naphthalene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
4-Chloroaniline	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Hexachlorobutadiene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Caprolactam	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2-Methylnaphthalene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
1,1'-Biphenyl	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2-Chloronaphthalene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
Dimethylphthalate	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Acenaphthylene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
3-Nitroaniline	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
Acenaphthene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,4-Dinitrophenol	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
4-Nitrophenol	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
Dibenzofuran	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Diethylphthalate	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Fluorene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
4-Nitroaniline	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Hexachlorobenzene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Atrazine	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Pentachlorophenol	Target	32000	U	ug/kg	31882.80730244	U	3.0	Yes	S3VEM
Phenanthrene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Anthracene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Carbazole	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Di-n-butylphthalate	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Fluoranthene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Pyrene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Butylbenzylphthalate	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Benzo(a)anthracene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Chrysene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Bis(2-	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Di-n-octylphthalate	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Benzo(a)pyrene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	16000	U	ug/kg	15941.40365122	U	3.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	30000	JNB	ug/kg	29897.78371979	JNB	3.0	Yes	NV
13-Docosenamide, (Z)-	TIC	22000	JNB	ug/kg	22017.94789499	JNB	3.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL0	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS039	pH:		Sample Date:	07/25/2014	Sample Time:	11:36:00	
% Moisture :	5.9054			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Chloromethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Vinyl chloride	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Bromomethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Chloroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Acetone	Target	43		ug/kg	42.92983097945		1.0	Yes	S3VEM
Carbon disulfide	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Methyl acetate	Target	2.9	J	ug/kg	2.905186144418	J	1.0	Yes	S3VEM
Methylene chloride	Target	8.0	U	ug/kg	0.8137580071355	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
2-Butanone	Target	32		ug/kg	32.10249802548		1.0	Yes	S3VEM
Bromochloromethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Chloroform	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Cyclohexane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Benzene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	160	R	ug/kg	159.0958448225	U	1.0	Yes	S3VEM
Trichloroethene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	4.8	J	ug/kg	4.786492290783	J	1.0	Yes	S3VEM
Toluene	Target	0.99	J	ug/kg	0.9857261546164	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
2-Hexanone	Target	16	U	ug/kg	15.90958448225	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Chlorobenzene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Ethylbenzene	Target	0.41	J	ug/kg	0.4143803247616	J	1.0	Yes	S3VEM
o-Xylene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
m,p-Xylene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Styrene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Bromoform	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	8.0	U	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	8.0	R	ug/kg	7.954792241127	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL0RE	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS039	pH:		Sample Date:	07/25/2014	Sample Time:	11:36:00	
% Moisture :	5.9054			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Chloromethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Vinyl chloride	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Bromomethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Chloroethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Trichlorofluoromethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,1-Dichloroethene	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Acetone	Target	60		ug/kg	59.64358860549		1.0	No	S3VEM
Carbon disulfide	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Methyl acetate	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Methylene chloride	Target	8.3	U	ug/kg	1.299350646475	JB	1.0	No	S3VEM
trans-1,2-Dichloroethene	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Methyl tert-butyl ether	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,1-Dichloroethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
cis-1,2-Dichloroethene	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
2-Butanone	Target	43		ug/kg	42.57484278473		1.0	No	S3VEM
Bromochloromethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
Chloroform	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,1,1-Trichloroethane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Cyclohexane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Carbon tetrachloride	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Benzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2-Dichloroethane	Target	8.3	U	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,4-Dioxane	Target	170	R	ug/kg	165.538978725	U	1.0	No	S3VEM
Trichloroethene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Methylcyclohexane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2-Dichloropropane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
cis-1,3-Dichloropropene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
4-Methyl-2-Pentanone	Target	17	R	ug/kg	16.5538978725	U	1.0	No	S3VEM
Toluene	Target	2.2	J	ug/kg	2.231398145408	J	1.0	No	S3VEM
trans-1,3-Dichloropropene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,1,2-Trichloroethane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Tetrachloroethene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
2-Hexanone	Target	17	R	ug/kg	16.5538978725	U	1.0	No	S3VEM
Dibromochloromethane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2-Dibromoethane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Chlorobenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Ethylbenzene	Target	0.76	J	ug/kg	0.7552970287534	J	1.0	No	S3VEM
o-Xylene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
m,p-Xylene	Target	0.35	J	ug/kg	0.3521740357781	J	1.0	No	S3VEM
Styrene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Bromoform	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
Isopropylbenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,1,2,2-Tetrachloroethane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,3-Dichlorobenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,4-Dichlorobenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2-Dichlorobenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2-Dibromo-3-chloropropane	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2,4-Trichlorobenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM
1,2,3-Trichlorobenzene	Target	8.3	R	ug/kg	8.276948936251	U	1.0	No	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL3	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS039	pH:		Sample Date:	07/25/2014	Sample Time:	11:40:00	
% Moisture :	71.157			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Chloromethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Vinyl chloride	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Bromomethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Chloroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Acetone	Target	29	UJ	ug/kg	15.53608198791	J	1.0	Yes	S3VEM
Carbon disulfide	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Methyl acetate	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Methylene chloride	Target	14	UJ	ug/kg	1.998905876245	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
2-Butanone	Target	29	UJ	ug/kg	28.65327049862	U	1.0	Yes	S3VEM
Bromochloromethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Chloroform	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Cyclohexane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Benzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	290	R	ug/kg	286.5327049862	U	1.0	Yes	S3VEM
Trichloroethene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	29	UJ	ug/kg	28.65327049862	U	1.0	Yes	S3VEM
Toluene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
2-Hexanone	Target	29	UJ	ug/kg	28.65327049862	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Chlorobenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Ethylbenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
o-Xylene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
m,p-Xylene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Styrene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Bromoform	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	14	UJ	ug/kg	14.32663524931	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL3	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS039	pH:	6.7	Sample Date:	07/25/2014	Sample Time:	11:40:00
% Moisture :	71.157			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1221	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1232	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1242	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1248	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1254	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1260	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1262	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM
Aroclor-1268	Target	110	UJ	ug/kg	113.1303649647	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL3	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS039	pH:	6.7	Sample Date:	07/25/2014	Sample Time:	11:40:00	
% Moisture :	71.157			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Phenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2-Methylphenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Acetophenone	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
4-Methylphenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Hexachloroethane	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Nitrobenzene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Isophorone	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Naphthalene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Caprolactam	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Acenaphthylene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
Acenaphthene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
Dibenzofuran	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Diethylphthalate	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Fluorene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Atrazine	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	34000	UJ	ug/kg	34327.18544884	U	1.0	Yes	S3VEM
Phenanthrene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Anthracene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Carbazole	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Fluoranthene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Pyrene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Chrysene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Bis(2-	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC				97275.34830937	JN	1.0	Yes	
2,3,4,6-Tetrachlorophenol	Target	17000	UJ	ug/kg	17163.59272442	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	100000	JNB	ug/kg	99781.91939084	JNB	1.0	Yes	NV
Hexadecanamide	TIC	8400	JN	ug/kg	8395.399745224	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL3	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS039	pH:	6.7	Sample Date:	07/25/2014	Sample Time:	11:40:00
% Moisture :	71.157			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
beta-BHC	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
delta-BHC	Target	5.8	J	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
Heptachlor	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
Aldrin	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
Endosulfan I	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
Diieldrin	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
4,4'-DDE	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
Endrin	Target	4.1	J	ug/kg	4.142086571869	JP	1.0	Yes	S3VEM
Endosulfan II	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
4,4'-DDD	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
4,4'-DDT	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
Methoxychlor	Target	58	UJ	ug/kg	58.27927892122	U	1.0	Yes	S3VEM
Endrin ketone	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	11	UJ	ug/kg	11.31303649647	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	5.8	UJ	ug/kg	5.827927892122	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	0.92	J	ug/kg	0.923178178471 1	J	1.0	Yes	S3VEM
Toxaphene	Target	580	UJ	ug/kg	582.7927892122	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL4	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS040	pH:	6.2	Sample Date:	07/25/2014	Sample Time:	11:13:00	
% Moisture :	22.045			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Phenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2-Chlorophenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2-Methylphenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Acetophenone	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
4-Methylphenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Hexachloroethane	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Nitrobenzene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Isophorone	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2-Nitrophenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,4-Dimethylphenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,4-Dichlorophenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Naphthalene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
4-Chloroaniline	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Hexachlorobutadiene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Caprolactam	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2-Methylnaphthalene	Target	1900	J	ug/kg	1902.302988744	J	3.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
1,1'-Biphenyl	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2-Chloronaphthalene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
Dimethylphthalate	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Acenaphthylene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
3-Nitroaniline	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
Acenaphthene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,4-Dinitrophenol	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
4-Nitrophenol	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
Dibenzofuran	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Diethylphthalate	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Fluorene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
4-Nitroaniline	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	2500	J	ug/kg	2531.976830916	J	3.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Hexachlorobenzene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Atrazine	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Pentachlorophenol	Target	38000	U	ug/kg	37729.15747018	U	3.0	Yes	S3VEM
Phenanthrene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Anthracene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Carbazole	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Di-n-butylphthalate	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Fluoranthene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Pyrene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Butylbenzylphthalate	Target	6100	J	ug/kg	6124.857050588	J	3.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Benzo(a)anthracene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Chrysene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Bis(2-	Target	19000	U	ug/kg	14883.949575	J	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	19000	U	ug/kg	14883.949575	J	3.0	Yes	S3VEM
Di-n-octylphthalate	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Benzo(a)pyrene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
Total Alkanes	TIC	57000	J	ug/kg	56507.71372625	J	3.0	Yes	NV
2,3,4,6-Tetrachlorophenol	Target	19000	U	ug/kg	18864.57873509	U	3.0	Yes	S3VEM
7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin	TIC	59000	JN	ug/kg	58849.56253042	JN	3.0	Yes	NV
Cyclohexanol, 2-(1,1-dimethylethyl)-	TIC	9800	JN	ug/kg	9820.14510634	JN	3.0	Yes	NV
Phenol, 4-(1,1,3,3-tetramethylbutyl)-	TIC	21000	JN	ug/kg	20975.90238712	JN	3.0	Yes	NV
n-Hexadecanoic acid	TIC	240000	JN	ug/kg	243128.9544873	JN	3.0	Yes	NV
3-Penten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-	TIC	9500	JN	ug/kg	9506.615807762	JN	3.0	Yes	NV
Tetradecanoic acid	TIC	35000	JN	ug/kg	35174.51621788	JN	3.0	Yes	NV
Hexadecanoic acid, methyl ester	TIC	12000	JN	ug/kg	12445.71717469	JN	3.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL4	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS040	pH:	6.2	Sample Date:	07/25/2014	Sample Time:	11:13:00
% Moisture :	22.045			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1221	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1232	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1242	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1248	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1254	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1260	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1262	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM
Aroclor-1268	Target	420	U	ug/kg	422.8982485669	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL4	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS040	pH:		Sample Date:	07/25/2014	Sample Time:	11:13:00	
% Moisture :	22.045			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Chloromethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Vinyl chloride	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Bromomethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Chloroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Acetone	Target	1400	U	ug/kg	1357.155972065	U	1.0	Yes	S3VEM
Carbon disulfide	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Methyl acetate	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Methylene chloride	Target	680	U	ug/kg	64.52185616725	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
2-Butanone	Target	1400	U	ug/kg	1357.155972065	U	1.0	Yes	S3VEM
Bromochloromethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Chloroform	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Cyclohexane	Target	90	J	ug/kg	89.81483830101	J	1.0	Yes	S3VEM
Carbon tetrachloride	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Benzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	14000	R	ug/kg	13571.55972065	U	1.0	Yes	S3VEM
Trichloroethene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	1400	U	ug/kg	1357.155972065	U	1.0	Yes	S3VEM
Toluene	Target	750		ug/kg	746.0759254311		1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
2-Hexanone	Target	1400	U	ug/kg	1357.155972065	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Chlorobenzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Ethylbenzene	Target	1300		ug/kg	1276.152158941		1.0	Yes	S3VEM
o-Xylene	Target	500	J	ug/kg	496.6647160563	J	1.0	Yes	S3VEM
m,p-Xylene	Target	1400		ug/kg	1420.367798043		1.0	Yes	S3VEM
Styrene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Bromoform	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	190	J	ug/kg	187.1442208159	J	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	680	U	ug/kg	678.5779860326	U	1.0	Yes	S3VEM
Benzene, (trifluoromethyl)-	TIC	4900	JN	ug/kg	4895.261591239	JN	1.0	Yes	NV
Cyclohexene, 4-methyl-1-(1-methylethyl)-	TIC	1500	JN	ug/kg	1510.514596909	JN	1.0	Yes	NV
Benzene, 4-ethyl-1,2-dimethyl-	TIC	720	JN	ug/kg	716.5783532504	JN	1.0	Yes	NV
4-Octene, 2,6-dimethyl-, [S-(Z)]-	TIC	1700	JN	ug/kg	1670.659001612	JN	1.0	Yes	NV
p-Cymene	TIC	24000	JN	ug/kg	23964.66015473	JN	1.0	Yes	NV

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Cyclohexane, 1-methyl-4-(1-methylethenyl)-, cis-	TIC	1200	JN	ug/kg	1180.725695697	JN	1.0	Yes	NV
Cyclohexene, 4-methyl-1-(1-methylethyl)-	TIC				17482.88323214	JN	1.0	Yes	
2-tert-Butylcyclohexanone	TIC	770	JN	ug/kg	774.9360600492	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL4	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS040	pH:	6.2	Sample Date:	07/25/2014	Sample Time:	11:13:00
% Moisture :	22.045			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
beta-BHC	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
delta-BHC	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
Heptachlor	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
Aldrin	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
Endosulfan I	Target	65	R	ug/kg	65.19331746824	P	10.0	Yes	S3VEM
Diieldrin	Target	120	R	ug/kg	122.9376676727	P	10.0	Yes	S3VEM
4,4'-DDE	Target	42	U	ug/kg	42.28982485669	U	10.0	Yes	S3VEM
Endrin	Target	42	U	ug/kg	42.28982485669	U	10.0	Yes	S3VEM
Endosulfan II	Target	42	U	ug/kg	42.28982485669	U	10.0	Yes	S3VEM
4,4'-DDD	Target	210	J	ug/kg	212.7272959184	P	10.0	Yes	S3VEM
Endosulfan sulfate	Target	42	U	ug/kg	25.41361293323	JP	10.0	Yes	S3VEM
4,4'-DDT	Target	42	U	ug/kg	42.28982485669	U	10.0	Yes	S3VEM
Methoxychlor	Target	220	U	ug/kg	217.8566735042	U	10.0	Yes	S3VEM
Endrin ketone	Target	42	U	ug/kg	42.28982485669	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	42	U	ug/kg	42.28982485669	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	22	U	ug/kg	21.78566735042	U	10.0	Yes	S3VEM
Toxaphene	Target	2200	U	ug/kg	2178.566735042	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL5	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS041	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	11:04:00
% Moisture :	25.471			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
beta-BHC	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
delta-BHC	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	23	U	ug/kg	1.366474986846	JP	10.0	Yes	S3VEM
Heptachlor	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
Aldrin	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
Endosulfan I	Target	4.7	J	ug/kg	4.658865315521	JP	10.0	Yes	S3VEM
Diieldrin	Target	44	U	ug/kg	44.20439226897	U	10.0	Yes	S3VEM
4,4'-DDE	Target	44	U	ug/kg	44.20439226897	U	10.0	Yes	S3VEM
Endrin	Target	44	U	ug/kg	1.939800318044	JP	10.0	Yes	S3VEM
Endosulfan II	Target	44	U	ug/kg	2.999158997744	JP	10.0	Yes	S3VEM
4,4'-DDD	Target	44	U	ug/kg	44.20439226897	U	10.0	Yes	S3VEM
Endosulfan sulfate	Target	44	U	ug/kg	44.20439226897	U	10.0	Yes	S3VEM
4,4'-DDT	Target	44	U	ug/kg	3.250330007017	JP	10.0	Yes	S3VEM
Methoxychlor	Target	230	U	ug/kg	227.7195965371	U	10.0	Yes	S3VEM
Endrin ketone	Target	44	U	ug/kg	44.20439226897	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	44	U	ug/kg	44.20439226897	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	23	U	ug/kg	22.77195965371	U	10.0	Yes	S3VEM
Toxaphene	Target	2300	U	ug/kg	2277.195965371	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL5	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS041	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	11:04:00	
% Moisture :	25.471			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Phenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2-Chlorophenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2-Methylphenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Acetophenone	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
4-Methylphenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Hexachloroethane	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Nitrobenzene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Isophorone	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2-Nitrophenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,4-Dimethylphenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,4-Dichlorophenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Naphthalene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
4-Chloroaniline	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Hexachlorobutadiene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Caprolactam	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2-Methylnaphthalene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
1,1'-Biphenyl	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2-Chloronaphthalene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
Dimethylphthalate	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Acenaphthylene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
3-Nitroaniline	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
Acenaphthene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,4-Dinitrophenol	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
4-Nitrophenol	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
Dibenzofuran	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Diethylphthalate	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Fluorene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
4-Nitroaniline	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Hexachlorobenzene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Atrazine	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Pentachlorophenol	Target	40000	U	ug/kg	40252.78750553	U	3.0	Yes	S3VEM
Phenanthrene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Anthracene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Carbazole	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Di-n-butylphthalate	Target	6300	J	ug/kg	6339.424264961	J	3.0	Yes	S3VEM
Fluoranthene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Pyrene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Butylbenzylphthalate	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Benzo(a)anthracene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Chrysene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Bis(2-	Target	20000	U	ug/kg	3983.294447154	J	3.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	20000	U	ug/kg	3983.294447154	J	3.0	Yes	S3VEM
Di-n-octylphthalate	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Benzo(a)pyrene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	20000	U	ug/kg	20126.39375277	U	3.0	Yes	S3VEM
Tetradecanoic acid	TIC	43000	JN	ug/kg	42977.49869178	JN	3.0	Yes	NV
Patchouli alcohol	TIC	13000	JN	ug/kg	13202.10924607	JN	3.0	Yes	NV
7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin	TIC	31000	JN	ug/kg	31086.82526265	JN	3.0	Yes	NV
9-Octadecenamide, (Z)-	TIC	21000	JNB	ug/kg	21318.68131868	JNB	3.0	Yes	NV
13-Docosenamide, (Z)-	TIC	39000	JNB	ug/kg	38576.25890593	JNB	3.0	Yes	NV
Dodecanoic acid	TIC	9300	JN	ug/kg	9347.502314535	JN	3.0	Yes	NV
Phenol, 4-(1,1,3,3-tetramethylbutyl)-	TIC	100000	JN	ug/kg	100176.7097371	JN	3.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL5	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS041	pH:		Sample Date:	07/25/2014	Sample Time:	11:04:00	
% Moisture :	25.471			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Chloromethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Vinyl chloride	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Bromomethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Chloroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Acetone	Target	750	U	ug/kg	754.2535237232	U	1.0	Yes	S3VEM
Carbon disulfide	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Methyl acetate	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Methylene chloride	Target	380	U	ug/kg	32.73238634587	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
2-Butanone	Target	750	U	ug/kg	754.2535237232	U	1.0	Yes	S3VEM
Bromochloromethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Chloroform	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Cyclohexane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Benzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	7500	R	ug/kg	7542.535237232	U	1.0	Yes	S3VEM
Trichloroethene	Target	16	J	ug/kg	16.19532538848	J	1.0	Yes	S3VEM
Methylcyclohexane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	750	U	ug/kg	754.2535237232	U	1.0	Yes	S3VEM
Toluene	Target	22	J	ug/kg	21.91917004297	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	23	J	ug/kg	22.80328527236	J	1.0	Yes	S3VEM
2-Hexanone	Target	750	U	ug/kg	754.2535237232	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Chlorobenzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Ethylbenzene	Target	400		ug/kg	404.2828801085		1.0	Yes	S3VEM
o-Xylene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
m,p-Xylene	Target	380	U	ug/kg	21.84341535958	J	1.0	Yes	S3VEM
Styrene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Bromoform	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	380	U	ug/kg	51.0255329251	JB	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
1-Pentene, 2,4,4-trimethyl-	TIC	750	JN	ug/kg	748.144070181	JN	1.0	Yes	NV
1,2,3-Trichlorobenzene	Target	380	U	ug/kg	377.1267618616	U	1.0	Yes	S3VEM
2-tert-Butylcyclohexanone	TIC	740	JN	ug/kg	735.8572802796	JN	1.0	Yes	NV
Limonene	TIC	520	JN	ug/kg	524.8246868771	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL5	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS041	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	11:04:00
% Moisture :	25.471			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1221	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1232	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1242	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1248	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1254	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1260	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1262	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM
Aroclor-1268	Target	440	U	ug/kg	442.0439226897	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL6	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS041	pH:		Sample Date:	07/25/2014	Sample Time:	11:08:00	
% Moisture :	10.86			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Chloromethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Bromomethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Chloroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Acetone	Target	130		ug/kg	129.6205073165		1.0	Yes	S3VEM
Carbon disulfide	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Methyl acetate	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Methylene chloride	Target	4.3	U	ug/kg	1.057167219647	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
2-Butanone	Target	130		ug/kg	127.7624767118		1.0	Yes	S3VEM
Bromochloromethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Chloroform	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Cyclohexane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Benzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	86	R	ug/kg	86.16212195938	U	1.0	Yes	S3VEM
Trichloroethene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	64		ug/kg	64.14715055018		1.0	Yes	S3VEM
Toluene	Target	1.2	J	ug/kg	1.155985206307	J	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
2-Hexanone	Target	8.6	U	ug/kg	8.616212195938	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Ethylbenzene	Target	0.39	J	ug/kg	0.3918634556838	J	1.0	Yes	S3VEM
o-Xylene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
m,p-Xylene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Styrene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Bromoform	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4.3	U	ug/kg	4.308106097969	U	1.0	Yes	S3VEM
2-Heptanone	TIC	7.9	JN	ug/kg	7.895035235138	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL6	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS041	pH:	7.2	Sample Date:	07/25/2014	Sample Time:	11:08:00	
% Moisture :	10.86			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Phenol	Target	580	J	ug/kg	584.0095887693	J	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Acetophenone	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Isophorone	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Naphthalene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Caprolactam	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
Acenaphthene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Fluorene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Atrazine	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	11000	U	ug/kg	10786.83488376	U	1.0	Yes	S3VEM
Phenanthrene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Anthracene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Carbazole	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	1400	J	ug/kg	1430.011394775	J	1.0	Yes	S3VEM
Fluoranthene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Pyrene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Chrysene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Bis(2-	Target	5400	U	ug/kg	773.1111082354	J	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5400	U	ug/kg	773.1111082354	J	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	5400	U	ug/kg	5393.417441881	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	20000	JNB	ug/kg	19708.73388447	JNB	1.0	Yes	NV
7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin	TIC	4500	JN	ug/kg	4480.959079063	JN	1.0	Yes	NV
13-Docosenamide, (Z)-	TIC	31000	JNB	ug/kg	31327.66521116	JNB	1.0	Yes	NV
n-Decanoic acid	TIC	2300	JN	ug/kg	2318.738026613	JN	1.0	Yes	NV
Octanoic acid	TIC	5900	JN	ug/kg	5900.075076371	JN	1.0	Yes	NV
9,12-Octadecadienoic acid (Z,Z)-	TIC	2900	JN	ug/kg	2936.715797104	JN	1.0	Yes	NV
Oleic Acid	TIC	9300	JN	ug/kg	9284.660257849	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL6	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS041	pH:	7.2	Sample Date:	07/25/2014	Sample Time:	11:08:00
% Moisture :	10.86			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1221	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1232	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1242	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1248	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1254	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1260	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1262	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM
Aroclor-1268	Target	37	U	ug/kg	36.67808849511	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL6	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS041	pH:	7.2	Sample Date:	07/25/2014	Sample Time:	11:08:00
% Moisture :	10.86			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
beta-BHC	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
delta-BHC	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
Heptachlor	Target	1.9	J	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
Aldrin	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
Diieldrin	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
4,4'-DDE	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
Endrin	Target	1.6	J	ug/kg	1.624551981514	J	1.0	Yes	S3VEM
Endosulfan II	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
4,4'-DDT	Target	0.51	J	ug/kg	0.505531385196 2	J	1.0	Yes	S3VEM
Methoxychlor	Target	19	U	ug/kg	18.89477286112	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.7	U	ug/kg	3.667808849511	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.9	U	ug/kg	1.889477286112	U	1.0	Yes	S3VEM
Toxaphene	Target	190	U	ug/kg	188.9477286112	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL7	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS042	pH:	7.8	Sample Date:	07/25/2014	Sample Time:	11:25:00
% Moisture :	3.0566			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1221	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1232	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1242	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1248	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1254	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1260	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1262	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM
Aroclor-1268	Target	3400	U	ug/kg	3404.048135304	U	100.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL7	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS042	pH:	7.8	Sample Date:	07/25/2014	Sample Time:	11:25:00	
% Moisture :	3.0566			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Phenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2-Chlorophenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2-Methylphenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Acetophenone	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
4-Methylphenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Hexachloroethane	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Nitrobenzene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Isophorone	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2-Nitrophenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,4-Dimethylphenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,4-Dichlorophenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Naphthalene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
4-Chloroaniline	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Hexachlorobutadiene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Caprolactam	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2-Methylnaphthalene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
1,1'-Biphenyl	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2-Chloronaphthalene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
Dimethylphthalate	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Acenaphthylene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
3-Nitroaniline	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
Acenaphthene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,4-Dinitrophenol	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
4-Nitrophenol	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
Dibenzofuran	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Diethylphthalate	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Fluorene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
4-Nitroaniline	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Hexachlorobenzene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Atrazine	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Pentachlorophenol	Target	200000	U	ug/kg	196481.8548516	U	20.0	Yes	S3VEM
Phenanthrene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Anthracene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Carbazole	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Di-n-butylphthalate	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Fluoranthene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Pyrene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Butylbenzylphthalate	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Benzo(a)anthracene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Chrysene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Bis(2-	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Di-n-octylphthalate	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Benzo(a)pyrene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	98000	U	ug/kg	98240.92742579	U	20.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL7	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS042	pH:	7.8	Sample Date:	07/25/2014	Sample Time:	11:25:00
% Moisture :	3.0566			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
beta-BHC	Target	180	U	ug/kg	26.02062394399	JP	100.0	Yes	S3VEM
delta-BHC	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	180	U	ug/kg	11.46575417532	JP	100.0	Yes	S3VEM
Heptachlor	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
Aldrin	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
Heptachlor epoxide	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
Endosulfan I	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
Diieldrin	Target	2200	R	ug/kg	2163.289638409	P	100.0	No	S3VEM
4,4'-DDE	Target	1100	R	ug/kg	1102.902813773	P	100.0	No	S3VEM
Endrin	Target	340	U	ug/kg	340.4048135304	U	100.0	Yes	S3VEM
Endosulfan II	Target	1900	R	ug/kg	1871.862295216	P	100.0	No	S3VEM
4,4'-DDD	Target	9900	J	ug/kg	9863.91291108	EP	100.0	Yes	S3VEM
Endosulfan sulfate	Target	340	U	ug/kg	340.4048135304	U	100.0	Yes	S3VEM
4,4'-DDT	Target	340	U	ug/kg	76.26948459379	JP	100.0	Yes	S3VEM
Methoxychlor	Target	15000	R	ug/kg	14973.58873432	P	100.0	Yes	S3VEM
Endrin ketone	Target	340	U	ug/kg	340.4048135304	U	100.0	Yes	S3VEM
Endrin aldehyde	Target	16000		ug/kg	15542.41137639	E	100.0	Yes	S3VEM
alpha-Chlordane	Target	700	R	ug/kg	698.6577339382	P	100.0	No	S3VEM
gamma-Chlordane	Target	180	U	ug/kg	175.360055455	U	100.0	Yes	S3VEM
Toxaphene	Target	18000	U	ug/kg	17536.0055455	U	100.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL7	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS042	pH:		Sample Date:	07/25/2014	Sample Time:	11:25:00	
% Moisture :	3.0566			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Chloromethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Vinyl chloride	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Bromomethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Chloroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Acetone	Target	8000	U	ug/kg	8036.328352544	U	1.0	Yes	S3VEM
Carbon disulfide	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Methyl acetate	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Methylene chloride	Target	4000	U	ug/kg	1153.323553015	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
2-Butanone	Target	8000	U	ug/kg	8036.328352544	U	1.0	Yes	S3VEM
Bromochloromethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Chloroform	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Cyclohexane	Target	420	J	ug/kg	416.6306551739	J	1.0	Yes	S3VEM
Carbon tetrachloride	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Benzene	Target	880	J	ug/kg	877.5024387711	J	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	80000	R	ug/kg	80363.28352544	U	1.0	Yes	S3VEM
Trichloroethene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	8000	U	ug/kg	8036.328352544	U	1.0	Yes	S3VEM
Toluene	Target	18000		ug/kg	17973.10144248		1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
2-Hexanone	Target	8000	U	ug/kg	8036.328352544	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Chlorobenzene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Ethylbenzene	Target	9100		ug/kg	9124.111847502		1.0	Yes	S3VEM
o-Xylene	Target	13000		ug/kg	13405.30190588		1.0	Yes	S3VEM
m,p-Xylene	Target	38000		ug/kg	37958.05482907		1.0	Yes	S3VEM
Styrene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Bromoform	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	270	J	ug/kg	267.019648011	J	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	4000	U	ug/kg	4018.164176272	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL7DL	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS042	pH:	7.8	Sample Date:	07/25/2014	Sample Time:	11:25:00
% Moisture :	3.0566			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
beta-BHC	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
delta-BHC	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
gamma-BHC (Lindane)	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
Heptachlor	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
Aldrin	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
Heptachlor epoxide	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
Endosulfan I	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
Diieldrin	Target	3400	U	ug/kg	3265.015545275	JDP	1000.0	Yes	S3VEM
4,4'-DDE	Target	3400	U	ug/kg	1258.998638109	JDP	1000.0	Yes	S3VEM
Endrin	Target	3400	U	ug/kg	3404.048135304	U	1000.0	No	S3VEM
Endosulfan II	Target	3400	U	ug/kg	2811.988297744	JDP	1000.0	Yes	S3VEM
4,4'-DDD	Target	7300	NJ	ug/kg	7271.771288453	DP	1000.0	No	S3VEM
Endosulfan sulfate	Target	3400	U	ug/kg	3404.048135304	U	1000.0	No	S3VEM
4,4'-DDT	Target	3400	U	ug/kg	110.8558427197	JDP	1000.0	No	S3VEM
Methoxychlor	Target	22000	R	ug/kg	21715.55413442	DP	1000.0	No	S3VEM
Endrin ketone	Target	3400	U	ug/kg	3404.048135304	U	1000.0	No	S3VEM
Endrin aldehyde	Target	3400	U	ug/kg	1819.505302824	JDP	1000.0	No	S3VEM
alpha-Chlordane	Target	1800	U	ug/kg	1753.60055455	U	1000.0	Yes	S3VEM
gamma-Chlordane	Target	1800	U	ug/kg	1753.60055455	U	1000.0	No	S3VEM
Toxaphene	Target	180000	U	ug/kg	175360.055455	U	1000.0	No	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL8	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS042	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	11:30:00
% Moisture :	9.7626			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
beta-BHC	Target	19	U	ug/kg	1.571521457872	JP	10.0	Yes	S3VEM
delta-BHC	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
Heptachlor	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
Aldrin	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
Heptachlor epoxide	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
Endosulfan I	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
Diieldrin	Target	37	U	ug/kg	10.70561202369	JP	10.0	Yes	S3VEM
4,4'-DDE	Target	37	U	ug/kg	5.04010324982	JP	10.0	Yes	S3VEM
Endrin	Target	37	U	ug/kg	36.55801659339	U	10.0	Yes	S3VEM
Endosulfan II	Target	37	U	ug/kg	36.55801659339	U	10.0	Yes	S3VEM
4,4'-DDD	Target	48	NJ	ug/kg	48.14478538427	P	10.0	Yes	S3VEM
Endosulfan sulfate	Target	37	U	ug/kg	36.55801659339	U	10.0	Yes	S3VEM
4,4'-DDT	Target	37	U	ug/kg	6.131213343887	JP	10.0	Yes	S3VEM
Methoxychlor	Target	190	U	ug/kg	19.56477021985	JP	10.0	Yes	S3VEM
Endrin ketone	Target	37	U	ug/kg	36.55801659339	U	10.0	Yes	S3VEM
Endrin aldehyde	Target	37	U	ug/kg	36.55801659339	U	10.0	Yes	S3VEM
alpha-Chlordane	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
gamma-Chlordane	Target	19	U	ug/kg	18.83291763902	U	10.0	Yes	S3VEM
Toxaphene	Target	1900	U	ug/kg	1883.291763902	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL8	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS042	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	11:30:00	
% Moisture :	9.7626			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Phenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2-Chlorophenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2-Methylphenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Acetophenone	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
4-Methylphenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Hexachloroethane	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Nitrobenzene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Isophorone	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2-Nitrophenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,4-Dimethylphenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,4-Dichlorophenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Naphthalene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
4-Chloroaniline	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Hexachlorobutadiene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Caprolactam	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2-Methylnaphthalene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
1,1'-Biphenyl	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2-Chloronaphthalene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
Dimethylphthalate	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Acenaphthylene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
3-Nitroaniline	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
Acenaphthene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,4-Dinitrophenol	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
4-Nitrophenol	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
Dibenzofuran	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Diethylphthalate	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Fluorene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
4-Nitroaniline	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Hexachlorobenzene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Atrazine	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Pentachlorophenol	Target	220000	U	ug/kg	219443.1599095	U	20.0	Yes	S3VEM
Phenanthrene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Anthracene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Carbazole	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Di-n-butylphthalate	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Fluoranthene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Pyrene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Butylbenzylphthalate	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Benzo(a)anthracene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Chrysene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Bis(2-	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Di-n-octylphthalate	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Benzo(a)pyrene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
2,3,4,6-Tetrachlorophenol	Target	110000	U	ug/kg	109721.5799548	U	20.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	46000	JNB	ug/kg	46298.11787771	JNB	20.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	BBNL8	Method:	Aroclor	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	P001-TS042	pH:	7.7	Sample Date:	07/25/2014	Sample Time:	11:30:00
% Moisture :	9.7626			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Aroclor-1016	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1221	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1232	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1242	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1248	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1254	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1260	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1262	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM
Aroclor-1268	Target	370	U	ug/kg	365.5801659339	U	10.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	BBNL8	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	P001-TS042	pH:		Sample Date:	07/25/2014	Sample Time:	11:30:00	
% Moisture :	9.7626			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Chloromethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Vinyl chloride	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Bromomethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Chloroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Acetone	Target	560	U	ug/kg	558.7333037001	U	1.0	Yes	S3VEM
Carbon disulfide	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Methyl acetate	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Methylene chloride	Target	280	U	ug/kg	92.80907566717	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
2-Butanone	Target	560	U	ug/kg	558.7333037001	U	1.0	Yes	S3VEM
Bromochloromethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Chloroform	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Cyclohexane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Benzene	Target	82	J	ug/kg	81.69901981818	J	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	5600	R	ug/kg	5587.333037001	U	1.0	Yes	S3VEM
Trichloroethene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	560	U	ug/kg	558.7333037001	U	1.0	Yes	S3VEM
Toluene	Target	830		ug/kg	834.2206163505		1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
2-Hexanone	Target	560	U	ug/kg	558.7333037001	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Chlorobenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Ethylbenzene	Target	160	J	ug/kg	164.9126545711	J	1.0	Yes	S3VEM
o-Xylene	Target	120	J	ug/kg	115.2530657768	J	1.0	Yes	S3VEM
m,p-Xylene	Target	510		ug/kg	509.1567134134		1.0	Yes	S3VEM
Styrene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Bromoform	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	280	U	ug/kg	279.3666518501	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	PBLKS1	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	402096	pH:		Sample Date:	08/10/2014	Sample Time:	07:00:00
% Moisture :	0.0			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
alpha-BHC	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
beta-BHC	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
delta-BHC	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
gamma-BHC (Lindane)	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Heptachlor	Target	1.7	U	ug/kg	0.067181688321 37	JP	1.0	Yes	S3VEM
Aldrin	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Heptachlor epoxide	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Endosulfan I	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Dieldrin	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
4,4'-DDE	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Endrin	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Endosulfan II	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Endosulfan sulfate	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
4,4'-DDT	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Methoxychlor	Target	17	U	ug/kg	17	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
gamma-Chlordane	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Toxaphene	Target	170	U	ug/kg	170	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	PLCSS1	Method:	Pest	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	402097	pH:		Sample Date:	08/10/2014	Sample Time:	07:34:00
% Moisture :	0.0			% Solids :			

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
gamma-BHC (Lindane)	Spike	1.2	J	ug/kg	1.155386155867	J	1.0	Yes	S3VEM
alpha-BHC	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
beta-BHC	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
delta-BHC	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Dieldrin	Spike	3.3	U	ug/kg	1.571912966553	JP	1.0	Yes	S3VEM
Endrin	Spike	2.2	J	ug/kg	2.243506000682	J	1.0	Yes	S3VEM
Heptachlor	Target	1.7	U	ug/kg	0.075949467983 67	JBP	1.0	Yes	S3VEM
Aldrin	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Heptachlor epoxide	Spike	1.3	J	ug/kg	1.254328448952	J	1.0	Yes	S3VEM
4,4'-DDE	Spike	2.4	J	ug/kg	2.41346319292	JP	1.0	Yes	S3VEM
Endosulfan I	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Endosulfan sulfate	Spike	2.1	J	ug/kg	2.062862412858	J	1.0	Yes	S3VEM
gamma-Chlordane	Spike	1.2	J	ug/kg	1.243649622722	J	1.0	Yes	S3VEM
Endosulfan II	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
4,4'-DDD	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
4,4'-DDT	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Methoxychlor	Target	17	U	ug/kg	17	U	1.0	Yes	S3VEM
Endrin ketone	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
Endrin aldehyde	Target	3.3	U	ug/kg	3.3	U	1.0	Yes	S3VEM
alpha-Chlordane	Target	1.7	U	ug/kg	1.7	U	1.0	Yes	S3VEM
Toxaphene	Target	170	U	ug/kg	170	U	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	SBLK74	Method:	BNA	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	402174	pH:		Sample Date:	08/05/2014	Sample Time:	08:44:00	
% Moisture :	0.0			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Benzaldehyde	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Phenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Bis(2-chloroethyl)ether	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2-Chlorophenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2-Methylphenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,2'-Oxybis(1-chloropropane)	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Acetophenone	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
4-Methylphenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
N-Nitroso-di-n-propylamine	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Hexachloroethane	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Nitrobenzene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Isophorone	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2-Nitrophenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,4-Dimethylphenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Bis(2-chloroethoxy)methane	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,4-Dichlorophenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Naphthalene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
4-Chloroaniline	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Hexachlorobutadiene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Caprolactam	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
4-Chloro-3-methylphenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2-Methylnaphthalene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Hexachlorocyclopentadiene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,4,6-Trichlorophenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,4,5-Trichlorophenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
1,1'-Biphenyl	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2-Chloronaphthalene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
2-Nitroaniline	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
Dimethylphthalate	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,6-Dinitrotoluene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Acenaphthylene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
3-Nitroaniline	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
Acenaphthene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,4-Dinitrophenol	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
4-Nitrophenol	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
Dibenzofuran	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
2,4-Dinitrotoluene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Diethylphthalate	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Fluorene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
4-Chlorophenyl-phenylether	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
4-Nitroaniline	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
4,6-Dinitro-2-methylphenol	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
N-Nitrosodiphenylamine	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
1,2,4,5-Tetrachlorobenzene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
4-Bromophenyl-phenylether	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Hexachlorobenzene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Atrazine	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Pentachlorophenol	Target	10000	U	ug/kg	10000	U	1.0	Yes	S3VEM
Phenanthrene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Anthracene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Carbazole	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Di-n-butylphthalate	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Fluoranthene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Pyrene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Butylbenzylphthalate	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
3,3'-Dichlorobenzidine	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Benzo(a)anthracene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Chrysene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Bis(2-	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
ethylhexyl)phthalate	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Di-n-octylphthalate	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Benzo(b)fluoranthene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Benzo(k)fluoranthene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Benzo(a)pyrene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Indeno(1,2,3-cd)pyrene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Dibenzo(a,h)anthracene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
Benzo(g,h,i)perylene	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
13-Docosenamide, (Z)-	TIC	25000	JN	ug/kg	24894.2	JN	1.0	Yes	NV
2,3,4,6-Tetrachlorophenol	Target	5000	U	ug/kg	5000	U	1.0	Yes	S3VEM
9-Octadecenamide, (Z)-	TIC	19000	JN	ug/kg	18966.3	JN	1.0	Yes	NV

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	VBLKM1	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	403342	pH:		Sample Date:	08/03/2014	Sample Time:	11:47:00	
% Moisture :	0.0			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Vinyl chloride	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Bromomethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Acetone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Carbon disulfide	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methyl acetate	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methylene chloride	Target	22	J	ug/kg	21.94082053274	J	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
2-Butanone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Bromochloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chloroform	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Cyclohexane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Benzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	5000	R	ug/kg	5000	U	1.0	Yes	S3VEM
Trichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Toluene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
2-Hexanone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Ethylbenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
o-Xylene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
m,p-Xylene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Styrene	Target	12	J	ug/kg	11.73494811663	J	1.0	Yes	S3VEM
Bromoform	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	15	J	ug/kg	14.8839330769	J	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	20	J	ug/kg	19.50848430985	J	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	18	J	ug/kg	18.3556731821	J	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	28	J	ug/kg	28.18941253517	J	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	46	J	ug/kg	46.49742072286	J	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	VBLKS1	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	403340	pH:		Sample Date:	08/03/2014	Sample Time:	13:03:00	
% Moisture :	0.0			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Vinyl chloride	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Bromomethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Acetone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Carbon disulfide	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methyl acetate	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methylene chloride	Target	0.35	J	ug/kg	0.3510330686267	J	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
2-Butanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Bromochloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloroform	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Cyclohexane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Benzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	100	R	ug/kg	100	U	1.0	Yes	S3VEM
Trichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Toluene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
2-Hexanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Ethylbenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
o-Xylene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
m,p-Xylene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Styrene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Bromoform	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	0.25	J	ug/kg	0.2510953729503	J	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	0.33	J	ug/kg	0.3335780358577	J	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	VBLKS2	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	403496	pH:		Sample Date:	08/04/2014	Sample Time:	15:34:00	
% Moisture :	0.0			% Solids :				

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Vinyl chloride	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Bromomethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Acetone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Carbon disulfide	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methyl acetate	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methylene chloride	Target	0.70	J	ug/kg	0.7003655663573	J	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
2-Butanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Bromochloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloroform	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Cyclohexane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Benzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	100	R	ug/kg	100	U	1.0	Yes	S3VEM
Trichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM

Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Toluene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
2-Hexanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Ethylbenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
o-Xylene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
m,p-Xylene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Styrene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Bromoform	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	0.23	J	ug/kg	0.2286232976174	J	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	0.29	J	ug/kg	0.2933913090846	J	1.0	Yes	S3VEM

Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc	
Sample Number:	VHBLKM1	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT	
Sample Location:	403343	pH:		Sample Date:	08/03/2014	Sample Time:	19:31:00	
% Moisture :	0.0			% Solids :				

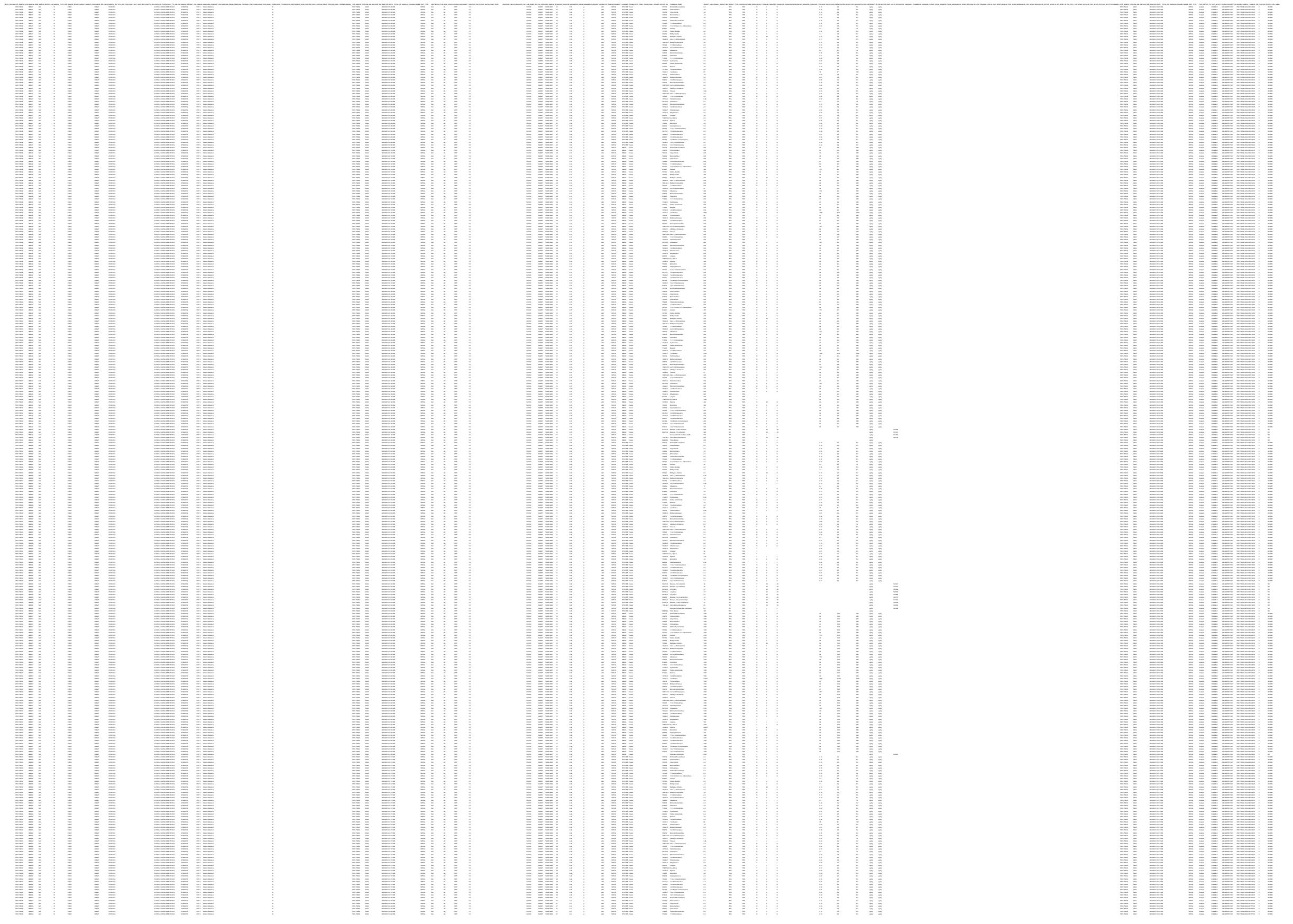
Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Vinyl chloride	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Bromomethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Acetone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Carbon disulfide	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methyl acetate	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methylene chloride	Target	49	J	ug/kg	49.42005251878	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
2-Butanone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Bromochloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chloroform	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Cyclohexane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Benzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	5000	R	ug/kg	5000	U	1.0	Yes	S3VEM
Trichloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM

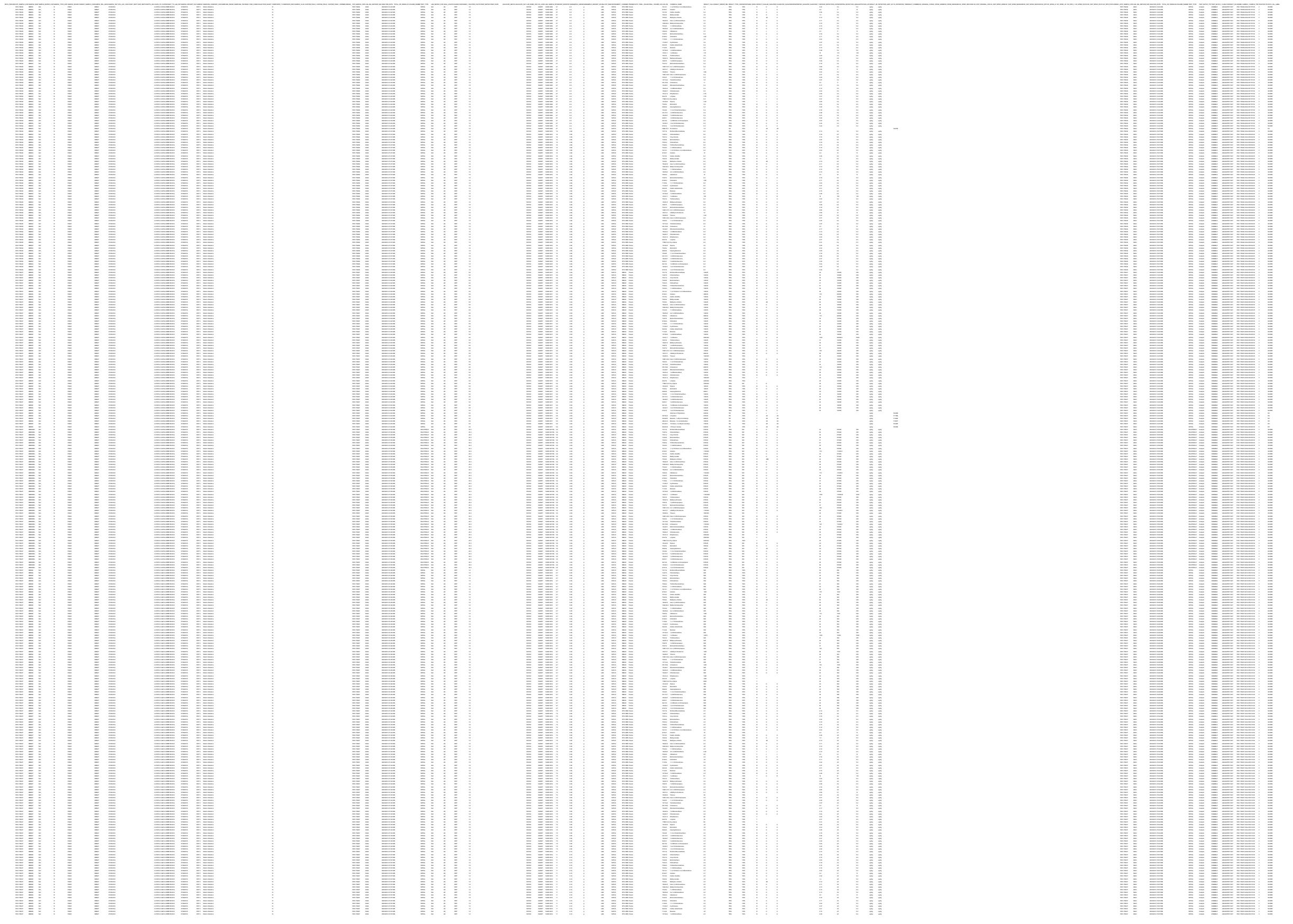
Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Toluene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
2-Hexanone	Target	500	U	ug/kg	500	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Chlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Ethylbenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
o-Xylene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
m,p-Xylene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Styrene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Bromoform	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	250	U	ug/kg	250	U	1.0	Yes	S3VEM

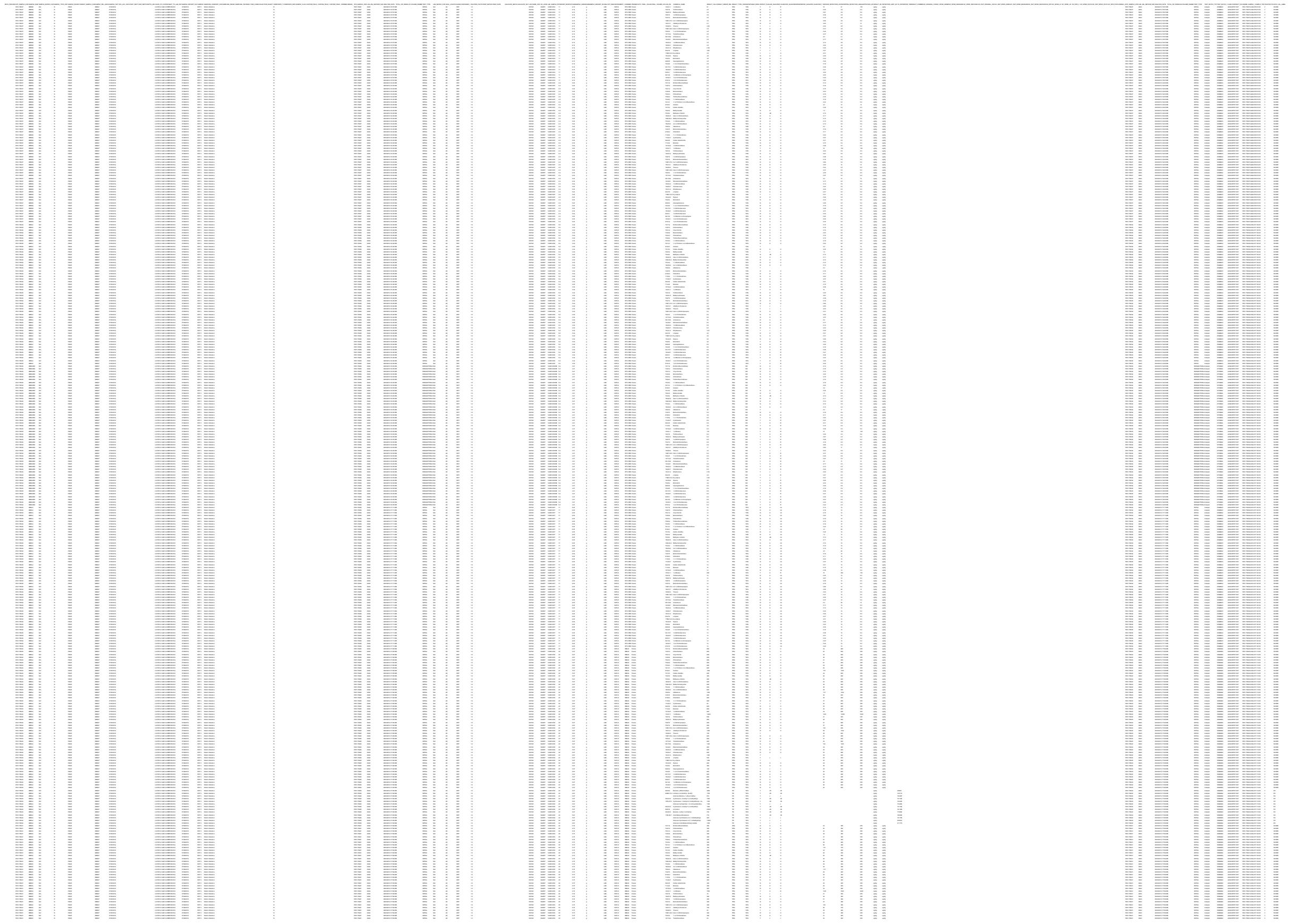
Case No:	44546	Contract:	EPW11037	SDG No:	BBNJ7	Lab Code:	DATAc
Sample Number:	VHBLKS1	Method:	VOA_Low_Med	Matrix:	Soil	MA Number:	DEFAULT
Sample Location:	403341	pH:		Sample Date:	08/04/2014	Sample Time:	16:29:00
% Moisture :	0.0			% Solids :			

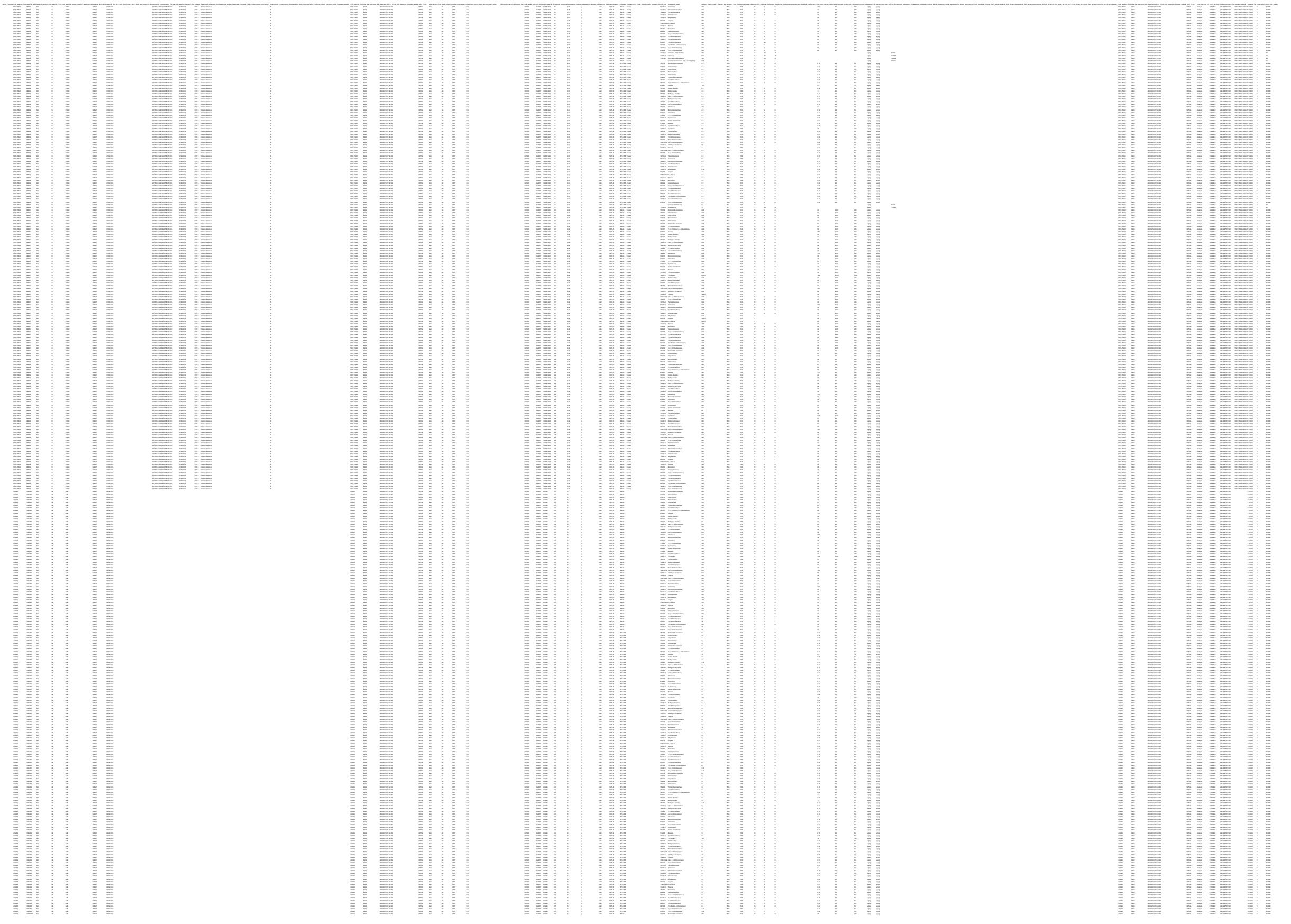
Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Dichlorodifluoromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Vinyl chloride	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Bromomethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Trichlorofluoromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2-Trichloro-1,2,2-trifluoroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Acetone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Carbon disulfide	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methyl acetate	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methylene chloride	Target	0.68	J	ug/kg	0.6815396571501	JB	1.0	Yes	S3VEM
trans-1,2-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methyl tert-butyl ether	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1-Dichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
cis-1,2-Dichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
2-Butanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Bromochloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chloroform	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,1-Trichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Cyclohexane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Carbon tetrachloride	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Benzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,4-Dioxane	Target	100	R	ug/kg	100	U	1.0	Yes	S3VEM
Trichloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Methylcyclohexane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichloropropane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM

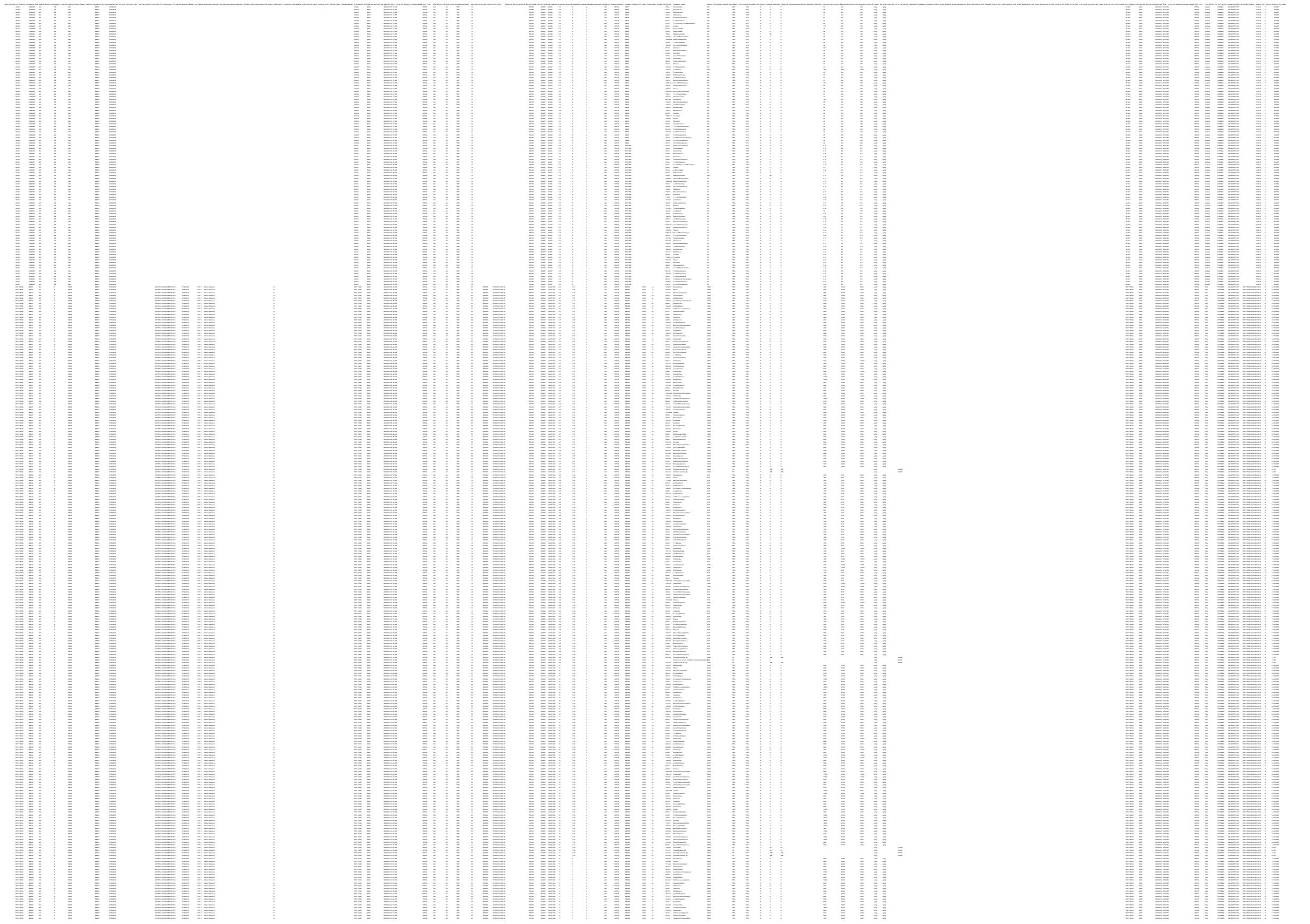
Analyte Name	Analyte Type	Validation Result	Validation Flag	Units	Lab Result	Lab Flag	Dilution Factor	Reportable	Validation Level
Bromodichloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
cis-1,3-Dichloropropene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
4-Methyl-2-Pentanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Toluene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
trans-1,3-Dichloropropene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2-Trichloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Tetrachloroethene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
2-Hexanone	Target	10	U	ug/kg	10	U	1.0	Yes	S3VEM
Dibromochloromethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dibromoethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Chlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Ethylbenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
o-Xylene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
m,p-Xylene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Styrene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Bromoform	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
Isopropylbenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,1,2,2-Tetrachloroethane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,3-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,4-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2-Dibromo-3-chloropropane	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2,4-Trichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM
1,2,3-Trichlorobenzene	Target	5.0	U	ug/kg	5	U	1.0	Yes	S3VEM







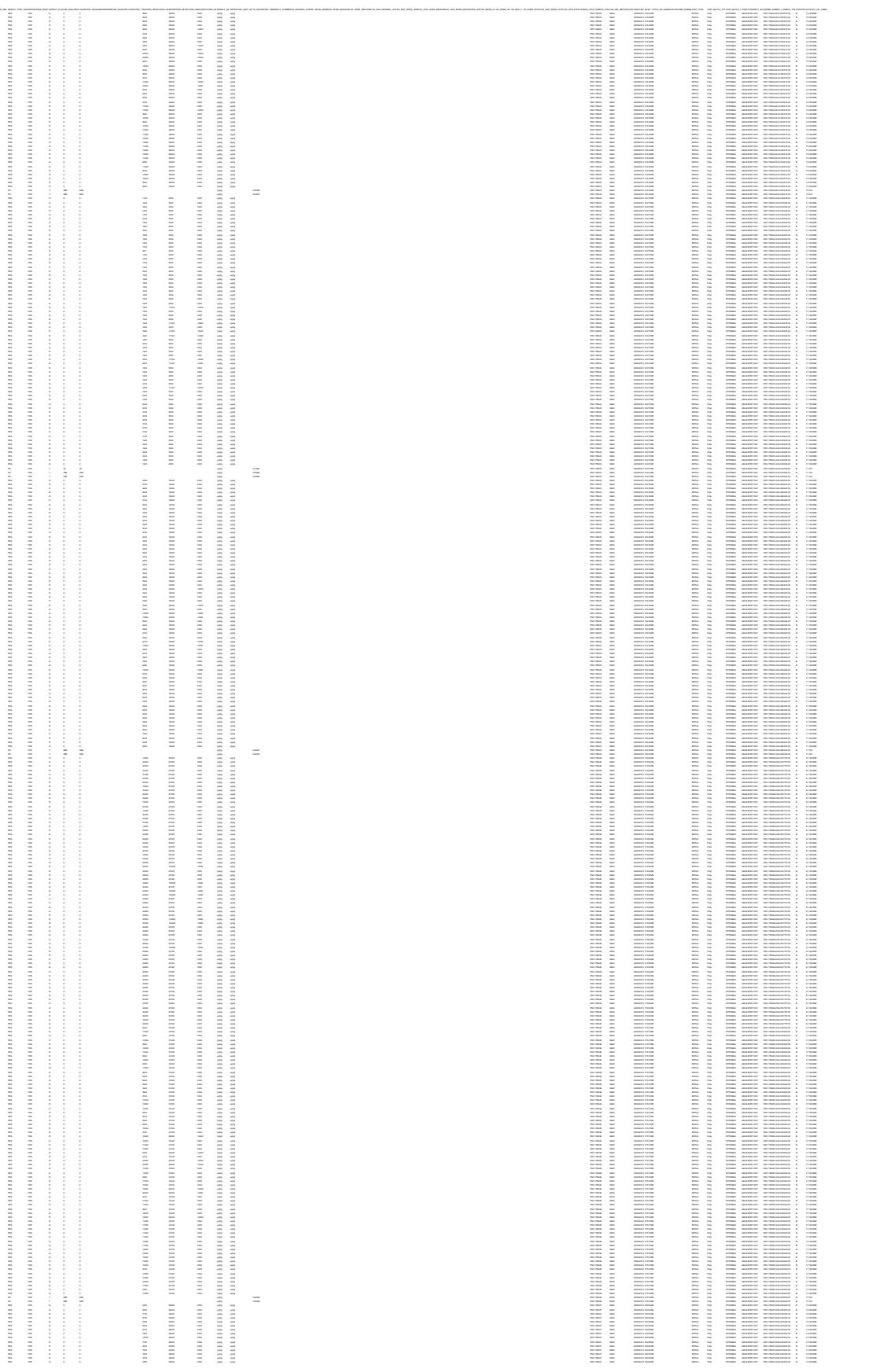
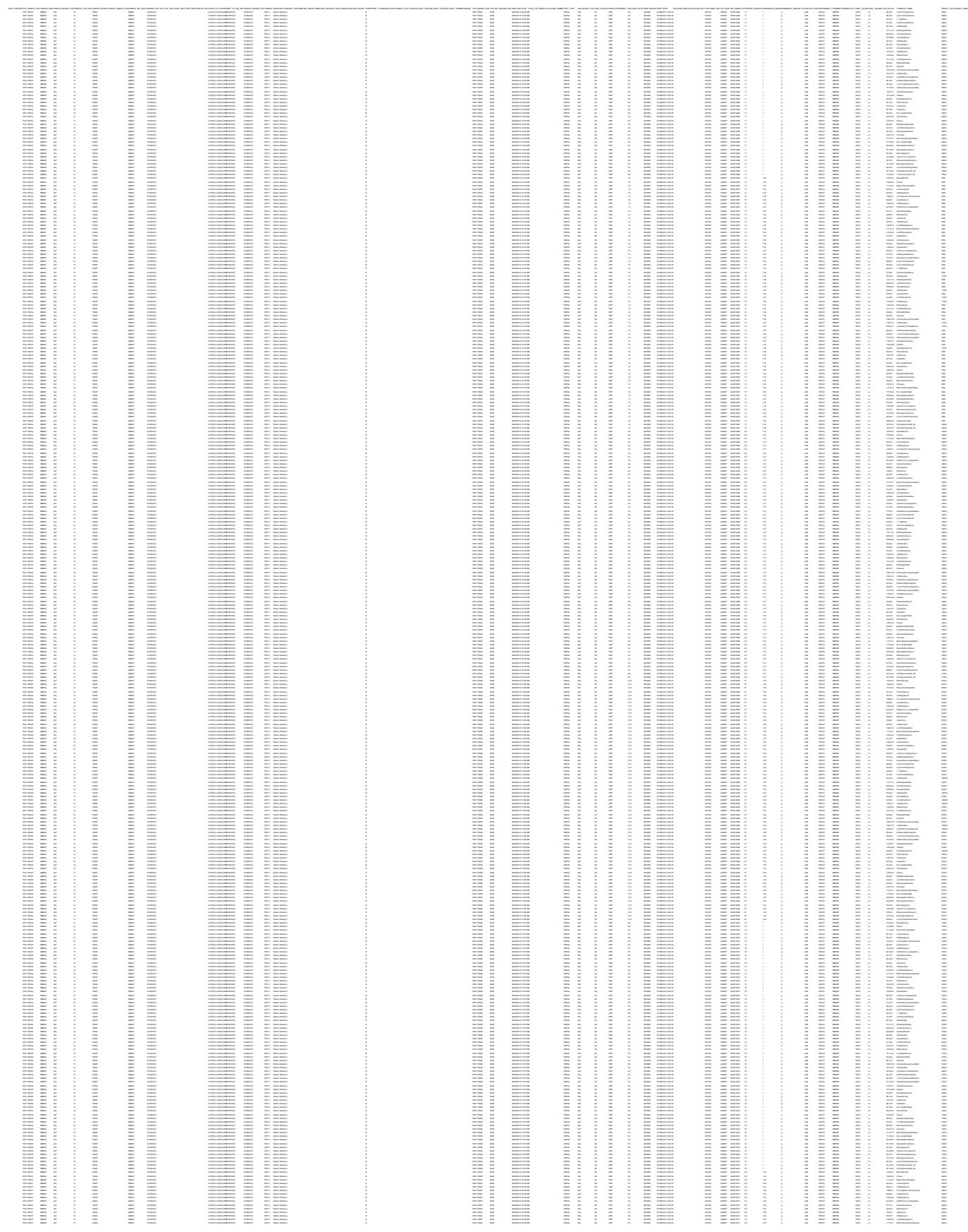


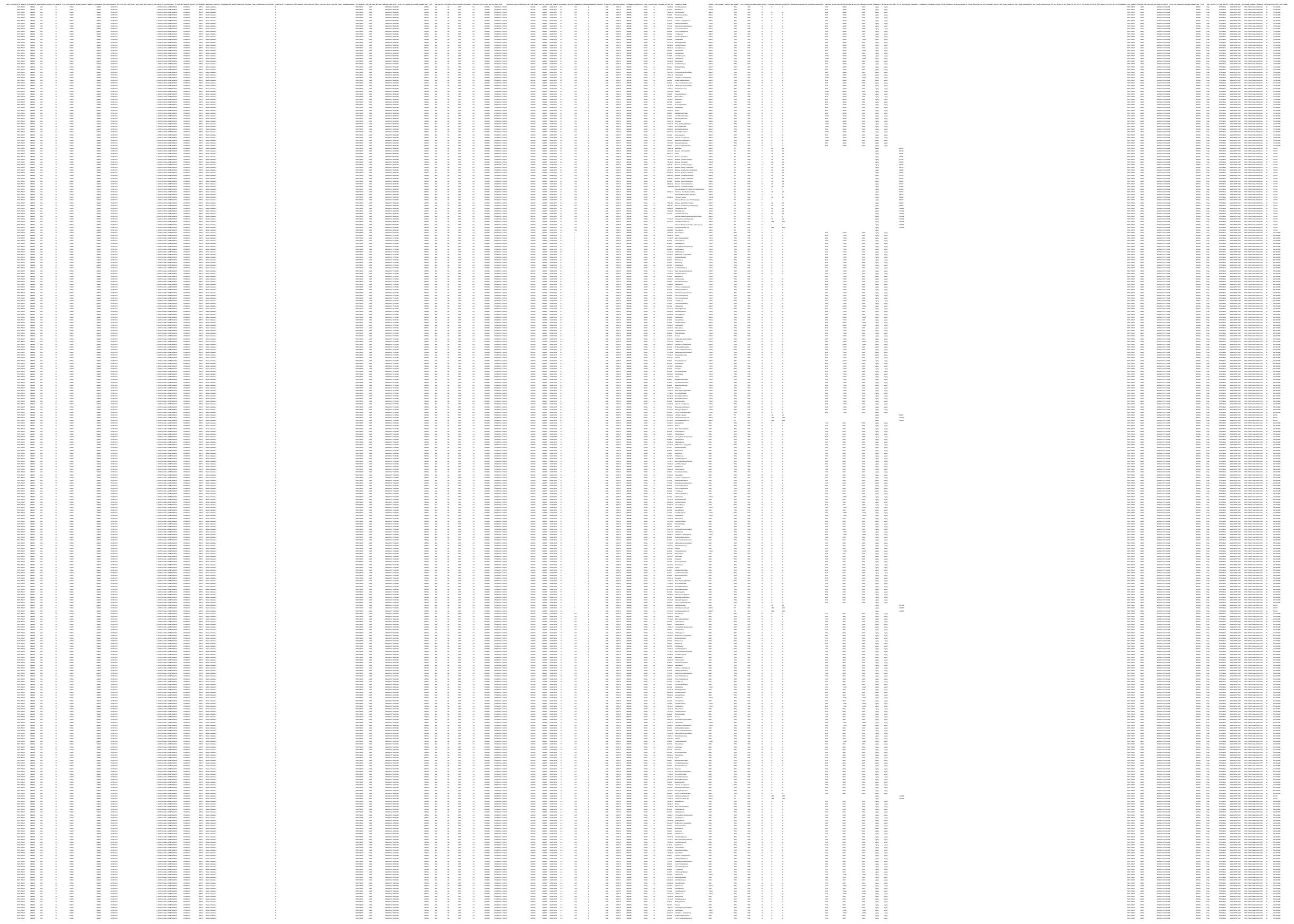


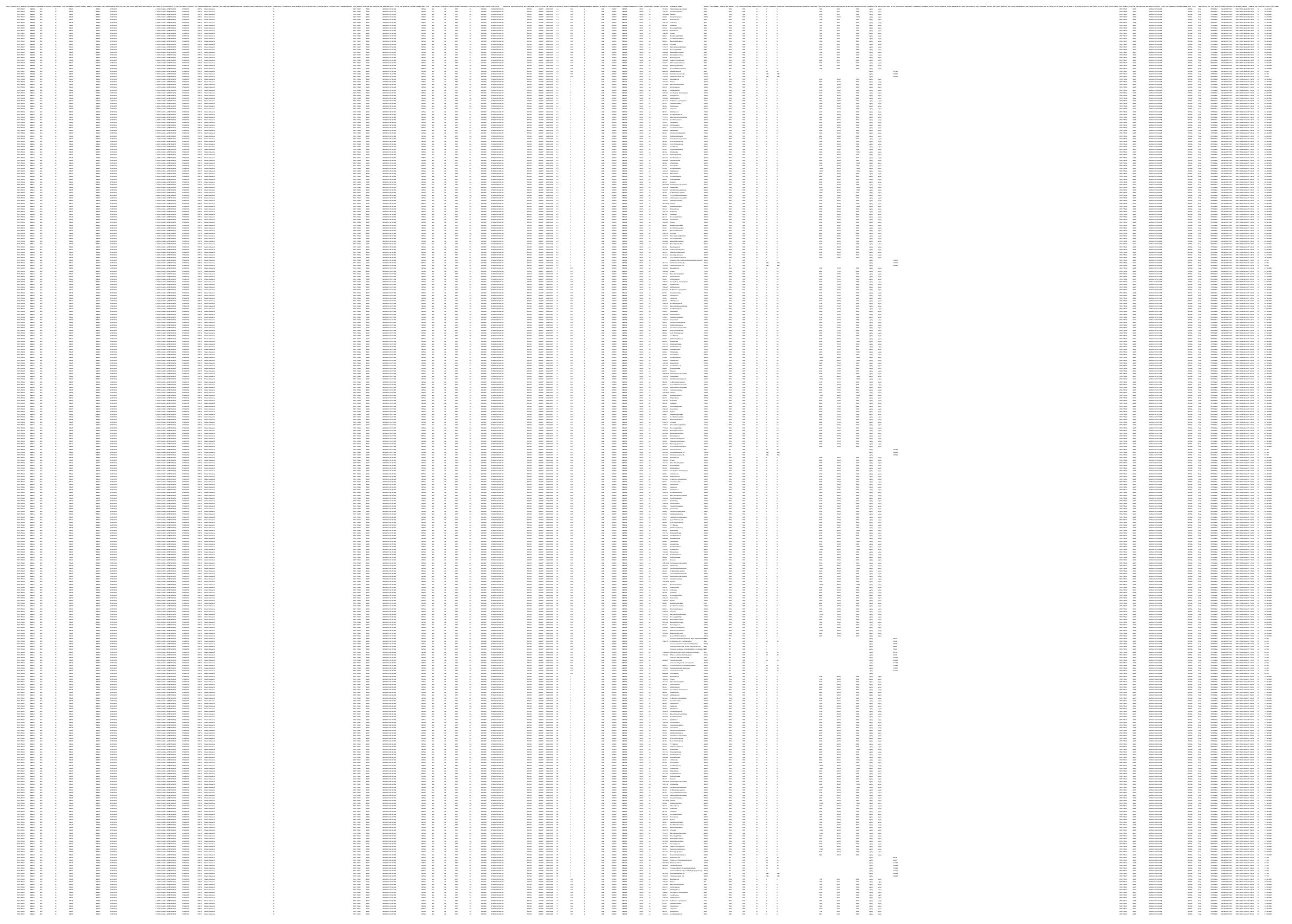
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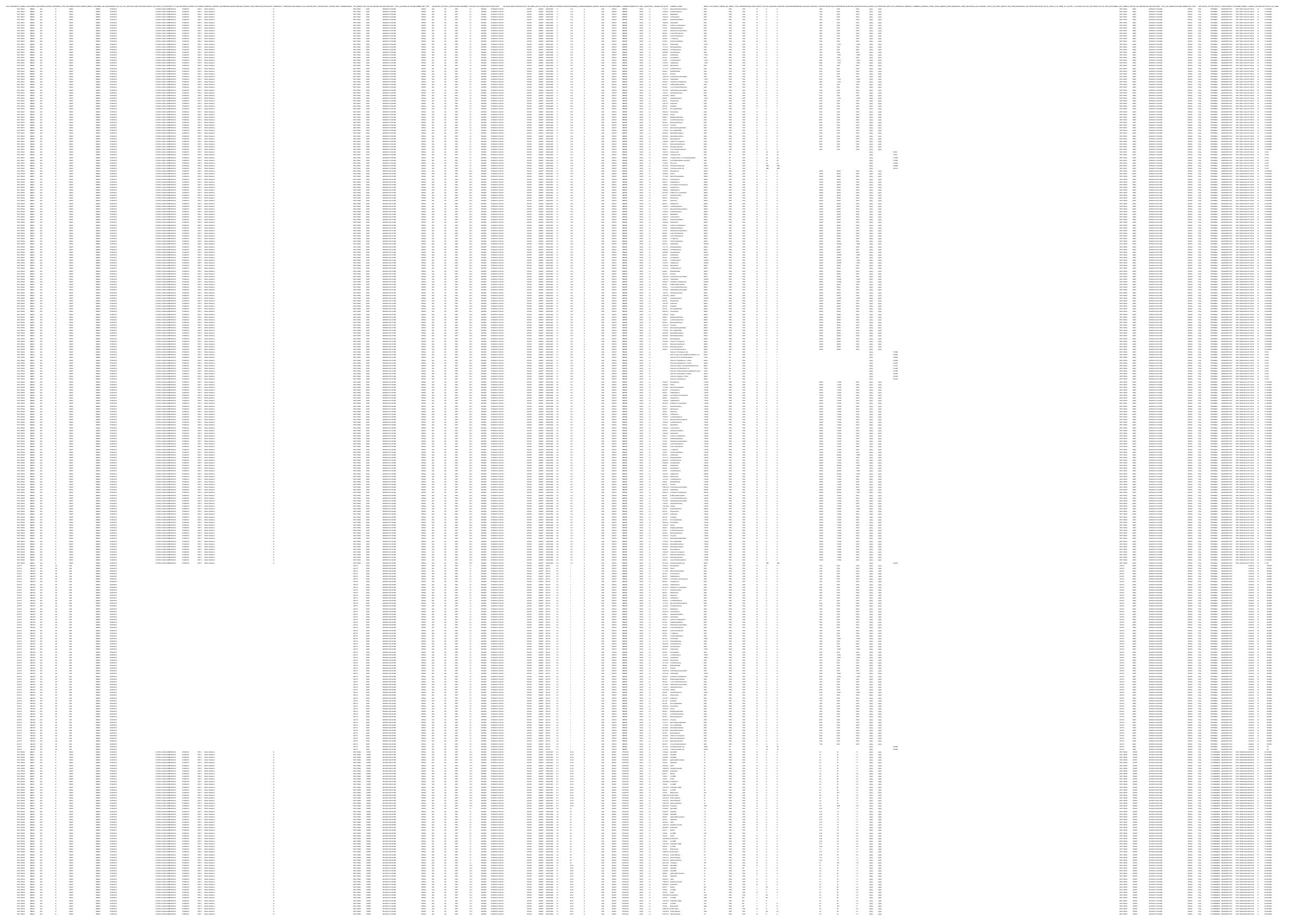
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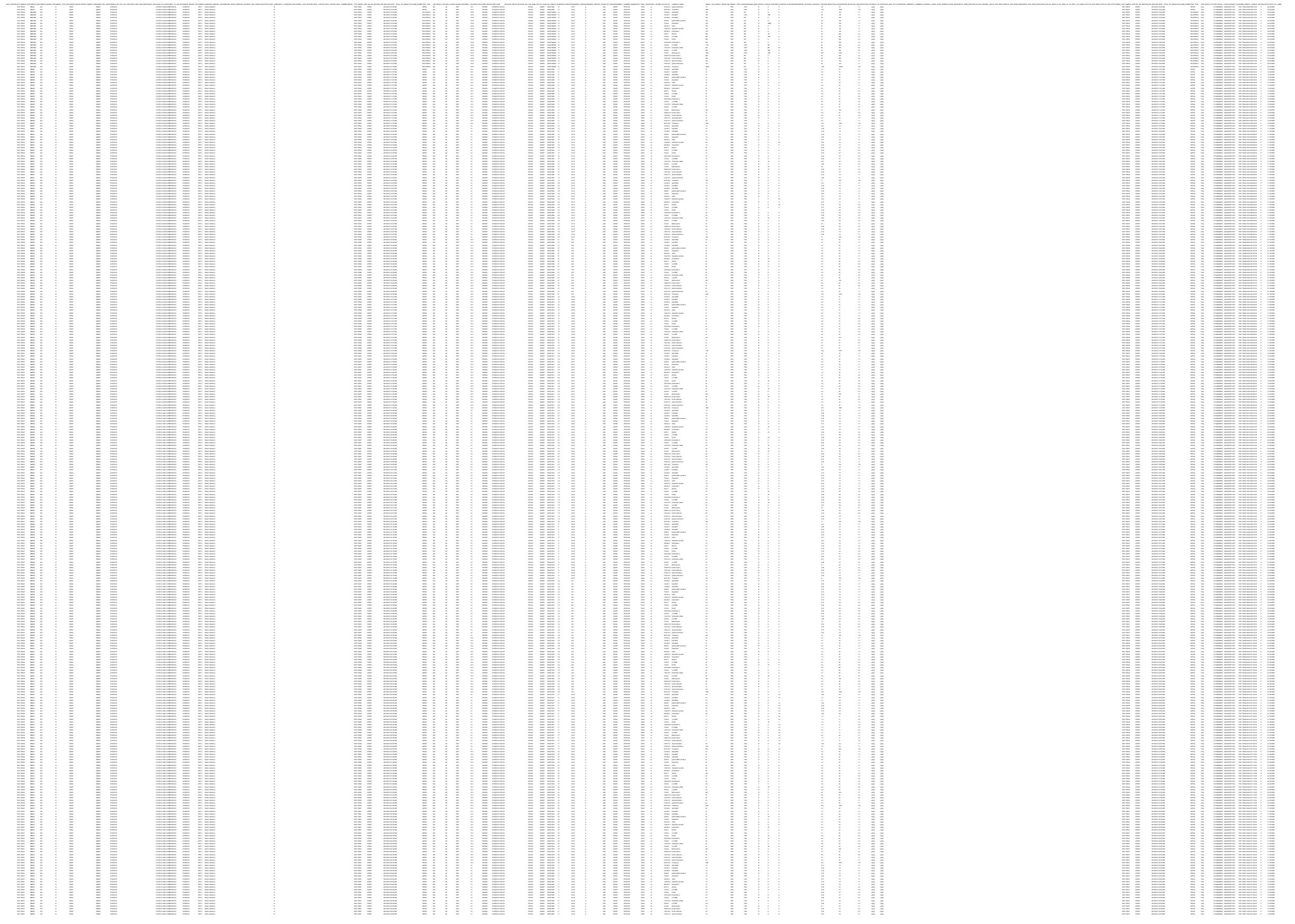
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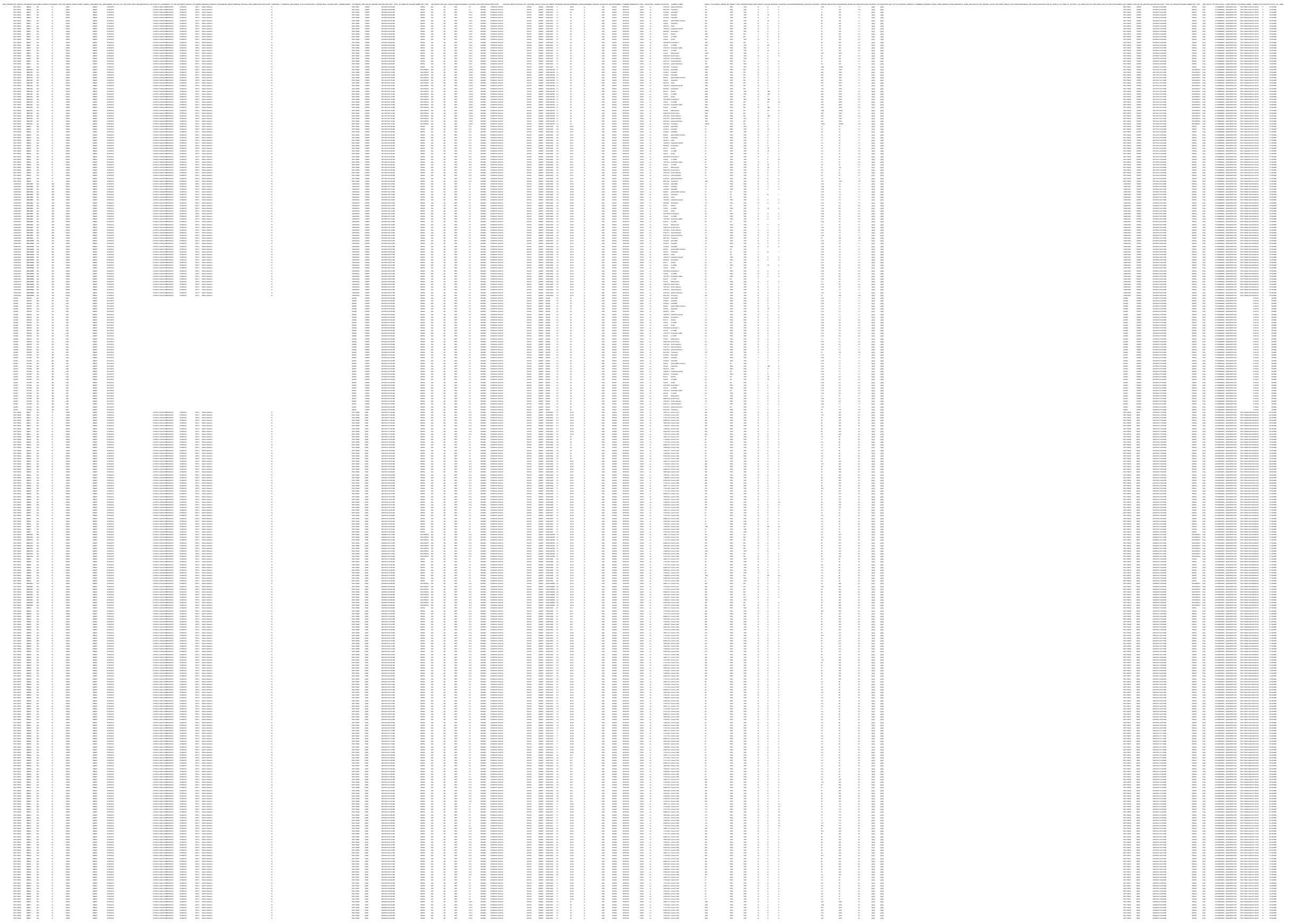


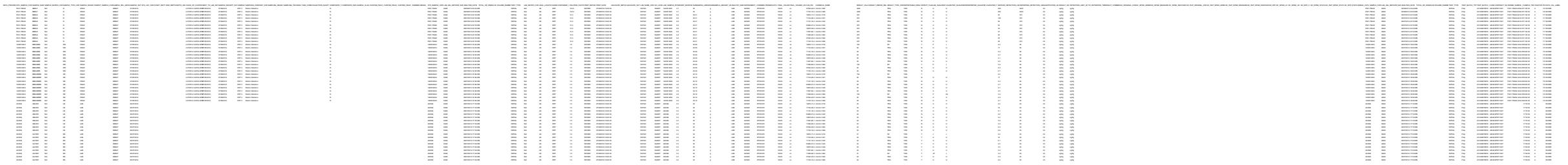












Result Rejected, Qualified R
 Result equal to or over action level but Not Detected, Qualified U
 Detected result over the action level

CAS No.	Fraction.		Sample ID: P001-TS033-0006-01	BBNJ9		BBNK5		BBNK6		BBNL4		BBNL5		BBNL6				
				Results	Qualifier													
			Sampling Location: 7/25/2014	ug/kg	Sampling Date: 7/25/2014	ug/kg												
			Units:															
108-95-2	Phenol			13000	J					6100	J			580	J			
117-81-7	Bis(2-ethylhexyl)phthalate									2500	J			6300	J			
84-74-2	Di-n-butylphthalate									14000	J			1400	J			
85-68-7	Butylbenzylphthalate																	
86-30-6	N-Nitrosodiphenylamine			210000	J													
91-20-3	Naphthalene			11000														
91-57-6	2-Methylnaphthalene									1900	J							

[Create report without Action Levels](#)

Action Level

Result Rejected, Qualified R
Result equal to or over action level but Not Detected, Qualified U
Detected result over the action level

	Result Rejected, Qualified R
	Result equal to or over action level but Not Detected, Qualified U
	Detected result over the action level

CAS No.	Fraction.		Create report without Action Levels	Sampling Location: Sampling Date: Units:	BBNJ8MS		BBNJ8MSD		BBNK0		BBNK1DL		BBNK2DL	
					Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier	Results	Qualifier
11096-82-5	Aroclor-1260				130	J	130	NJ	900	NJ	2100		1900	
12674-11-2	Aroclor-1016				120	J	130							

Kernl Exported, Qualified X
Kernl equal to or over action level but Not Exported, Qualified U
Detected error over the action level

	Result Rejected, Qualified R
	Result equal to or over action level but Not Detected, Qualified U
	Detected result over the action level

Result Rejected, Qualified R
Result equal to or over action level but Not Detected, Qualified U
Detected result over the action level

	Result Rejected, Qualified R
	Result equal to or over action level but Not Detected, Qualified U
	Detected result over the action level

	Result Rejected, Qualified R
	Result equal to or over action level but Not Detected, Qualified U
	Detected result over the action level